

Typfarben auf Baumwolle
gedruckt und geätzt

Standard Colours on Cotton
printed and discharged

I. G. Farbenindustrie Aktiengesellschaft

Frankfurt am Main,

Fischersteintorstr. 10

Hoechst am Main,

Darmstadt, Köln a. Rh.

Ludwigshafen a. Rh.

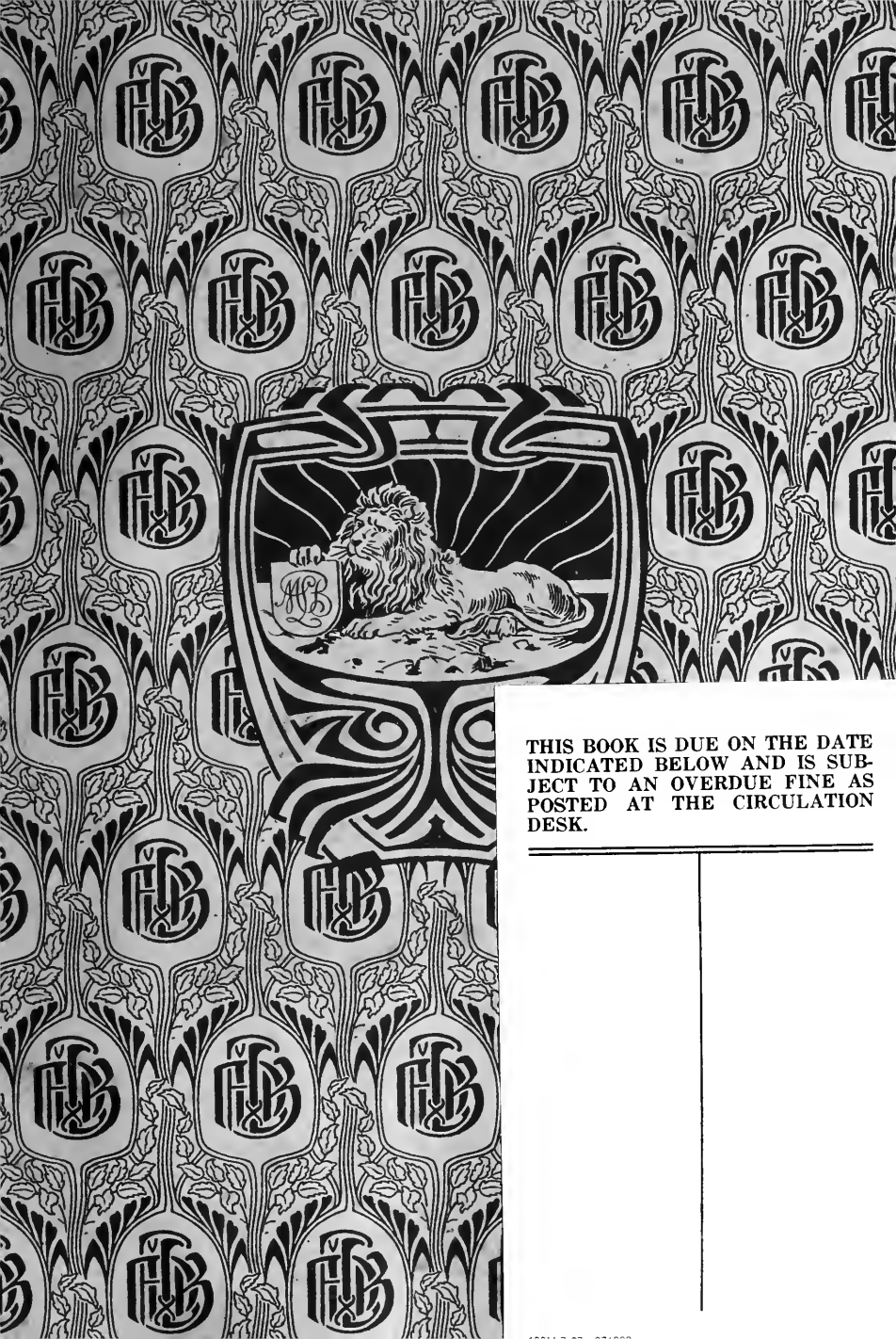
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THIS BOOK IS DUE ON THE DATE
INDICATED BELOW AND IS SUB-
JECT TO AN OVERDUE FINE AS
POSTED AT THE CIRCULATION
DESK.

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FABRIEK VAN MEIJER LUCIUS & BRÜNING HOECHST A MAIN

RARE BOOKCASE

Typfarben auf Baumwolle

gedruckt und geätzt

Standard Colours on Cotton

printed and discharged



No. 964 II

I. G. FARBENINDUSTRIE
AKTIENGESELLSCHAFT

Basische Farbstoffe.

Vorschrift 1

20 g Farbstoff
30 g Glycerin
70 g Essigsäure 6° Bé.
20 g Azetin M.L.B.
2 g Weinsäure
158 g Wasser
600 g Saure Stärke-Tragant-Verdickung
100 g essigs. Tannin (1:1)
1 k

Vorschrift 2

20 g Farbstoff
30 g Glycerin
130 g Essigsäure 6° Bé
30 g Azetin M.L.B.
6 g Weinsäure
600 g Saure Stärke-Tragant-Verdickung
100 g essigs. Tannin (1:1)
84 g Wasser
1 k

Nach dem Drucken wird die Ware 1 Stunde ohne Druck gedämpft, durch ein Brechweinsteinbad (10 g im Liter) bei 50° C. passiert, gewaschen und geseift.

Basic Dyestuffs.

Recipe 1

20 parts dyestuff
30 parts glycerine
70 parts acetic acid 9° Tw.
20 parts Acetine M.L.B.
2 parts tartaric acid
158 parts water
600 parts acid starch tragacanth thickening
100 parts acetate of tannin (1:1)
1000 parts (by weight)

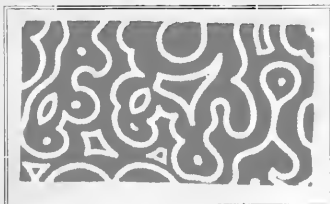
Recipe 2

20 parts dyestuff
30 parts glycerine
130 parts acetic acid 9° Tw.
30 parts Acetine M.L.B.
6 parts tartaric acid
600 parts acid starch tragacanth thickening
100 parts acetate of tannin (1:1)
84 parts water
1000 parts (by weight)

After printing, the goods are steamed for 1 hour without pressure, passed through a tartar emetic bath (10 parts per 1000) at 120° F., then washed and soaped.

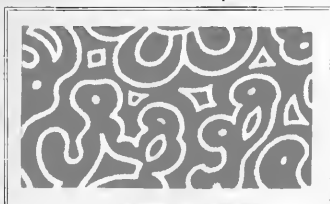
Basische Farbstoffe — Basic Dyestuffs

Vorschrift 1 — Recipe 1



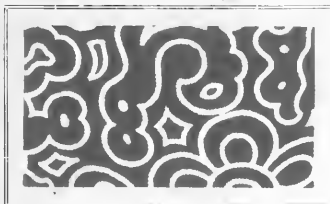
2% Methylen gelb H
2% Methylene Yellow H

Vorschrift 1 — Recipe 1



2% Auramin extra konz.
2% Auramine extra conc.

Vorschrift 1 — Recipe 1



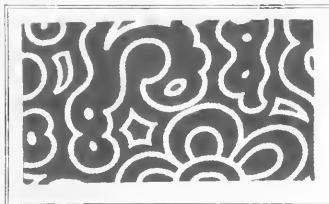
2% Flavophosphin 4G konz.
2% Flavophosphine 4G conc.

Vorschrift 1 — Recipe 1



2% Flavophosphin GG konz.
2% Flavophosphine 2G conc.

Vorschrift 1 — Recipe 1



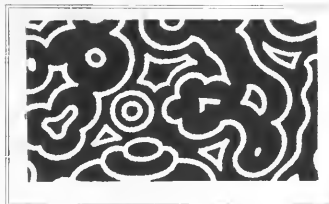
2% Azophosphin GO
2% Azo Phosphine GO

Vorschrift 2 — Recipe 2



2% Ledergelbbase 3G
2% Leather Yellow Base 3G

Vorschrift 1 — Recipe 1



2% Phosphin extra
2% Phosphine extra

Vorschrift 2 — Recipe 2



2% Ledergelbbase O
2% Leather Yellow Base O

Basische Farbstoffe.

Vorschrift 1

10—20 g Farbstoff
30 g Glycerin
70 g Essigsäure 6° BÉ.
20 g Azetin M.L.B.
1—2 g Weinsäure
210—158 g Wasser
600 g Saure Stärke-Tragant-Verdickung
<u>59—100 g essigs. Tannin (1:1)</u>
1 k

Vorschrift 2

20 g Farbstoff
30 g Glycerin
130 g Essigsäure 6° BÉ.
30 g Azetin M.L.B.
6 g Weinsäure
600 g Saure Stärke-Tragant-Verdickung
100 g essigs. Tannin (1:1)
<u>84 g Wasser</u>
1 k

Nach dem Drucken wird die Ware 1 Stunde ohne Druck gedämpft, durch ein Brechweinsteinbad (10 g im Liter) bei 50° C. passiert, gewaschen und geseift.

Basic Dyestuffs.

Recipe 1

10—20 parts dyestuff
30 parts glycerine
70 parts acetic acid 9° Tw.
20 parts Acetine M.L.B.
1—2 parts tartaric acid
210—158 parts water
600 parts acid starch tragacanth thickening
<u>59—100 parts acetate of tannin (1:1)</u>
1000 parts (by weight)

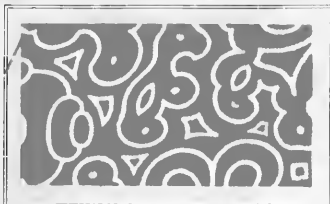
Recipe 2

20 parts dyestuff
30 parts glycerine
130 parts acetic acid 9° Tw.
30 parts Acetine M.L.B.
6 parts tartaric acid
600 parts acid starch tragacanth thickening
100 parts acetate of tannin (1:1)
<u>84 parts water</u>
1000 parts (by weight)

After printing, the goods are steamed for 1 hour without pressure, passed through a tartar emetic bath (10 parts per 1000) at 120° F., then washed and soaped.

Basische Farbstoffe — Basic Dyestuffs

Vorschrift 1 — Recipe 1



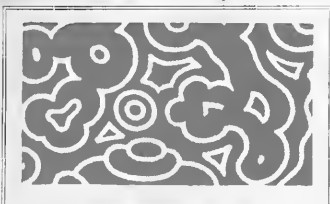
2% Auroflavin KR
2% Auroflavine KR

Vorschrift 1 — Recipe 1



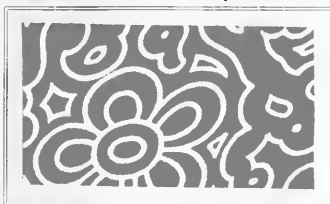
1% Rhodamin 6GD extra
1% Rosazeine 6GD extra

Vorschrift 1 — Recipe 1



2% Flavophosphin G konz.
2% Flavophosphine G conc.

Vorschrift 1 — Recipe 1



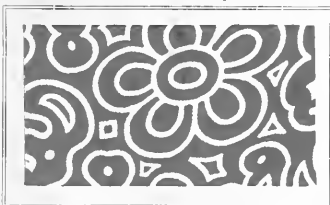
1% Rhodamin 6G extra
1% Rosazeine 6G extra

Vorschrift 1 — Recipe 1



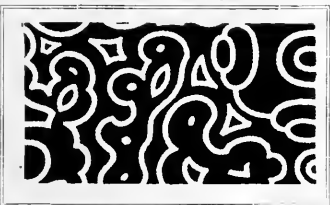
2% Flavophosphin R konz.
2% Flavophosphine R conc.

Vorschrift 1 — Recipe 1



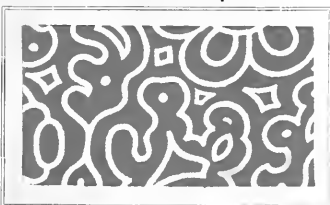
1% Rhodamin G extra
1% Rosazeine G extra

Vorschrift 2 — Recipe 2



2% Ledergelbbase OB
2% Leather Yellow Base OB

Vorschrift 1 — Recipe 1



1% Rhodamin B extra
1% Rosazeine B extra

Basische Farbstoffe.

Vorschrift 1

20 g	Farbstoff
30 g	Glycerin
70 g	Essigsäure 6° Bé.
20 g	Acetin M.L.B.
2 g	Weinsäure
158 g	Wasser
600 g	Saure Stärke-Tragant-Verdickung
100 g	essigs. Tannin (1:1)
<hr/>	
1 k	

Nach dem Drucken wird die Ware 1 Stunde ohne Druck gedämpft, durch ein Brechweinsteinbad (10 g im Liter) bei 50° C. passiert, gewaschen und geseilt.

Basic Dyestuffs.

Recipe 1

20 parts	dyestuff
30 parts	glycerine
70 parts	acetic acid 9° Tw.
20 parts	Acetine M.L.B.
2 parts	tartaric acid
158 parts	water
600 parts	acid starch tragacanth thickening
100 parts	acetate of tannin (1:1)
<hr/>	
1000 parts	(by weight)

After printing, the goods are steamed for 1 hour without pressure, passed through a tartar emetic bath (10 parts per 1000) at 120° F., then washed and soaped.

Basische Farbstoffe — Basic Dyestuffs

Vorschrift 1 — Recipe 1



2% Safranin AN extra
2% Safranin AN extra

Vorschrift 1 — Recipe 1



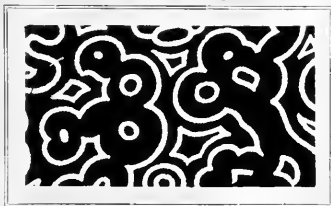
2% Fuchsin kl. Krist.
2% Magenta small cryst.

Vorschrift 1 — Recipe 1



2% Grenadin O
2% Grenadine O

Vorschrift 1 — Recipe 1



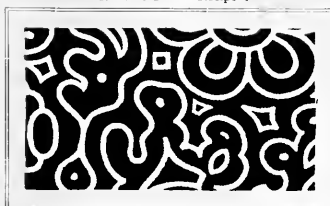
2% Methylviolett 3RA extra
2% Methylene Violet 3RA extra

Vorschrift 1 — Recipe 1



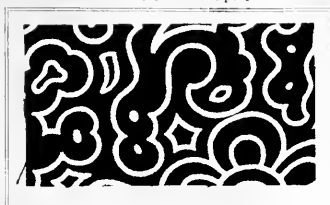
2% Methylenheliotrop OL
2% Methylene Heliotrope OL

Vorschrift 1 — Recipe 1



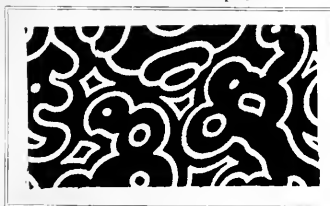
2% Methylviolett 6B extra
2% Methyl Violet 2B extra

Vorschrift 1 — Recipe 1



2% Kristallviolett O
2% Crystal Violet O

Vorschrift 1 — Recipe 1



2% Methylviolett 6B extra
2% Methyl Violet 6B extra

Basische Farbstoffe.

Vorschrift 1

20 g Farbstoff
30 g Glycerin
70 g Essigsäure 6° Bé.
20 g Azetin M.L.B.
2 g Weinsäure
158 g Wasser
600 g Saure Stärke-Tragant-Verdickung
100 g essigs. Tannin (1:1)
<hr/>
1 k

Vorschrift 2

20 g Farbstoff
30 g Glycerin
130 g Essigsäure 6° BÉ.
30 g Azetin M.L.B.
6 g Weinsäure
600 g Saure Stärke-Tragant-Verdickung
100 g essigs. Tannin (1:1)
84 g Wasser
<hr/>
1 k

Vorschrift 3

20 g Azetinblau R Pulver
80 g Azetin M.L.B.
600 g Saure Stärke-Tragant-Verdickung
4 g Weinsäure
60 g Essigsäure 6° BÉ.
80 g essigs. Tannin (1:1)
156 g Wasser
<hr/>
1 k

Nach dem Drucken wird die Ware 1 Stunde ohne Druck gedämpft, durch ein Brechweinsteinbad (10 g im Liter) bei 50° C. passiert, gewaschen und geseift.

Basic Dyestuffs.

Recipe 1

20 parts dyestuff
30 parts glycerine
70 parts acetic acid 9° Tw.
20 parts Acetine M.L.B.
2 parts tartaric acid
158 parts water
600 parts acid starch tragacanth thickening
100 parts acetate of tannin (1:1)
<hr/>
1000 parts (by weight)

Recipe 2

20 parts dyestuff
30 parts glycerine
130 parts acetic acid 9° Tw.
30 parts Acetine M.L.B.
6 parts tartaric acid
600 parts acid starch tragacanth thickening
100 parts acetate of tannin (1:1)
84 parts water
<hr/>
1000 parts (by weight)

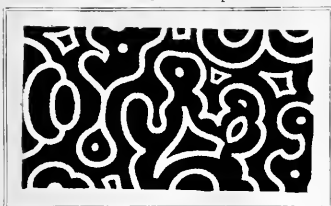
Recipe 3

20 parts Acetine Blue R powder
80 parts Acetine M.L.B.
600 parts acid starch tragacanth thickening
4 parts tartaric acid
60 parts acetic acid 9° Tw.
80 parts acetate of tannin (1:1)
156 parts water
<hr/>
1000 parts (by weight)

After printing, the goods are steamed for 1 hour without pressure, passed through a tartar emetic bath (10 parts per 1000) at 120° F., then washed and soaped.

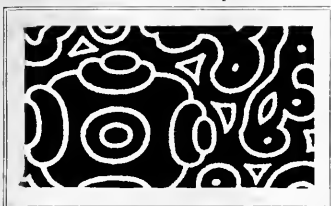
Basische Farbstoffe — Basic Dyestuffs

Vorschrift 1 — Recipe 1



2% Viktoriablau B
2% Victoria Blue B

Vorschrift 1 — Recipe 1



2% Neumethylenblau ND
2% New Methyleae Blue ND

Vorschrift 1 — Recipe 1



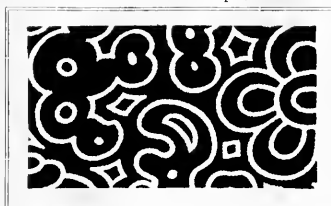
2% Thioninblau GO
2% Thionine Blue GO

Vorschrift 1 — Recipe 1



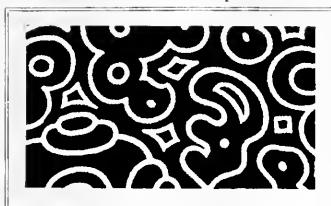
2% Methyleneblau DBB extra
2% Methylene Blue D2B extra

Vorschrift 2 — Recipe 2



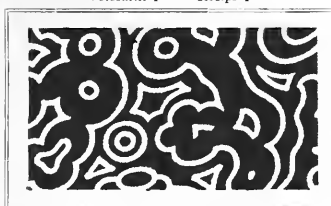
3% Aethylblau BD
2% Ethyl Blue BD

Vorschrift 3 — Recipe 3



2% Acetinblau R Pulv.
2% Acetine Blue R powder

Vorschrift 1 — Recipe 1



2% Tannocyanin B
2% Tannocyanine B

Vorschrift 1 — Recipe 1



2% Tannocyanin 3G
2% Tannocyanine 3G

Basische Farbstoffe.

Vorschrift 1

20—50 g Farbstoff
30 g Glycerin
70 g Essigsäure 6° Dk.
20 g Azetin M L B
2 g Weinsäure
158—38 g Wasser
600 g Saure Stärke-Tragant-Verdickung
100—180 g essigs. Tannin (1:1)
1 k

Nach dem Drucken wird die Ware 1 Stunde ohne Druck gedämpft, durch ein Brechweinsteinbad (10 g im Liter) bei 50° C passiert, gewaschen und geseift.

Basic Dyestuffs.

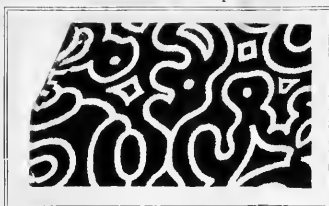
Recipe 1

20—60 parts dyestuff
30 parts glycerine
70 parts acetic acid 9° Tw.
20 parts Acetine M L B
2 parts tartaric acid
158—38 parts water
600 parts acid starch tragacanth thickening
100—180 parts acetate of tannin (1:1)
1000 parts (by weight)

After printing, the goods are steamed for 1 hour without pressure, passed through a tartar emetic bath (10 parts per 1000) at 120° F., then washed and soaped.

Basische Farbstoffe — Basic Dyestuffs

Vorschrift 1 — Recipe 1



2% Methylengrau RN
2% Methylene Grey RN

Vorschrift 1 — Recipe 1



2% Methylengrau O
2% Methylene Grey O

Vorschrift 1 — Recipe 1



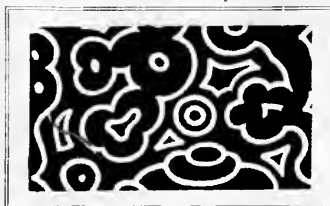
2% Methylengrau ND zinkfrei
2% Methylene Grey ND free from zinc

Vorschrift 1 — Recipe 1



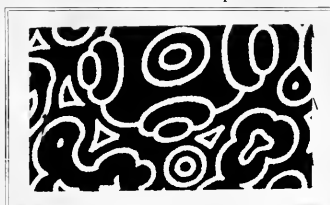
2% Methylengrau BD
2% Methylene Grey BD

Vorschrift 1 — Recipe 1



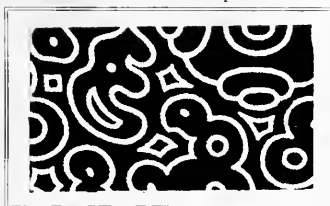
2% Brillantgrün Kr. extra
2% Brilliant Green cryst. extra

Vorschrift 1 — Recipe 1



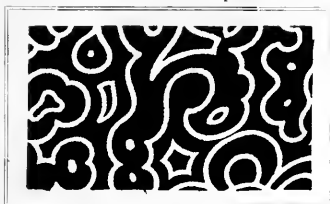
2% Malachitgrün Kr. extra
2% Malachite Green cryst. extra

Vorschrift 1 — Recipe 1



2% Methylengrün IaD
2% Methylene Green IaD

Vorschrift 1 — Recipe 1



6% Kohlschwarz 661S G
6% Coal Black 661S G

Basische Farbstoffe im Tanninätzartikel.

Vorschrift 4

Alkalische Weißfärbungen

120 g gelbes Dextrin
90 g Britishgum Pulver
190 g Wasser
500 g Natronlauge 40° Bè.
100 g Natriumbisulfit 38° Bè.

1 k

Der gebleichte Stoff wird mit 40 g Tannin im Liter geklotzt, 2 bis 3 Stunden aufgerollt liegen gelassen, während 1 Minute bei 45° C. durch ein Brechweinsteinbad (20 g im Liter) und 10 g Salmiak im Liter passiert und getrocknet. Hierauf wird mit der alkalischen Weißfärbung bedruckt, getrocknet, 3 Minuten im Mather-Platt gedämpft, durch ein Säurebad (5 g Schwefelsäure 66° Bè im Liter) passiert, gut gewaschen und gesiebt.

Man färbt in der 50fachen Wassermenge unter Zusatz von 30 g Brechweinstein und 20 g Alaun pro Kilo Ware zuerst $\frac{1}{2}$ Stunde kalt, treibt in einer weiteren halben Stunde bis zum Kochen und kocht noch $\frac{1}{4}$ Stunde. Zur Verbesserung des Weiß wird die Ware zum Schluß gechlort.

Basic Dyestuffs for Tannin Discharge Styles.

Recipe 4

Alkaline white discharge

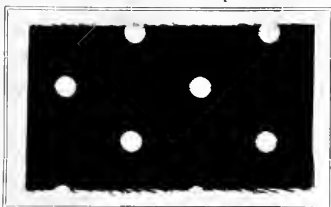
120 parts yellow dextrine
90 parts British gum powder
190 parts water
500 parts caustic soda 77° Tw.
100 parts sodium bisulphite 71° Tw.
1000 parts (by weight)

The bleached goods are padded with 40 parts tannin per 1000 parts liquor, rolled up and left for 2-3 hours, then passed for 1 minute at 115° F. through a bath containing tartar emetic (20 parts per 1000) and sal ammoniac (10 parts per 1000), and dried. They are then printed with the alkaline white discharge, dried, steamed for 3 minutes in the Mather Platt, passed through an acid bath (5 parts sulphuric acid 168° Tw. per 1000), well washed and soaped.

The goods are dyed in 50 times their weight of water with the addition of 30 parts tartar emetic and 20 parts alum per 1000 parts goods, first for $\frac{1}{2}$ hour cold, then bringing the bath to the boil in $\frac{1}{4}$ hour and continuing boiling for a further $\frac{1}{4}$ hour. To improve the white, the goods are finally chlorinated.

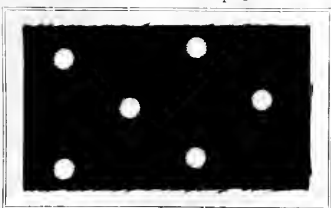
Basische Farbstoffe in Tanninätzartikel
Basic Dyestuffs for Tannin Discharge Styles

Vorschrift 4 — Recipe 4



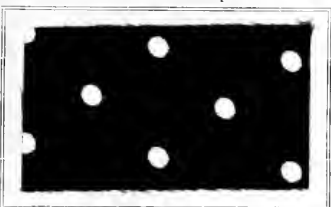
2% Tannocyanin B
2% Tannocyanine B

Vorschrift 4 — Recipe 4



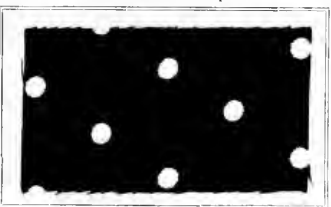
2% Neumethylenblau ND
2% New Methylene Blue ND

Vorschrift 4 — Recipe 4



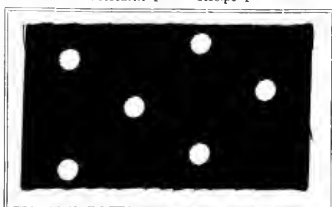
2% Methylenheliotrop OL
2% Methylene Heliotrope OL

Vorschrift 4 — Recipe 4



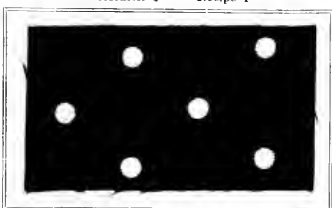
1% Krystallviolett O
1% Crystal Violet O

Vorschrift 4 — Recipe 4



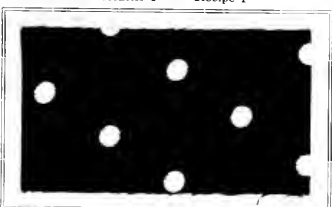
2% Echtbaumwollblau TAN
2% Fast Blue for Cotton TAN

Vorschrift 4 — Recipe 4



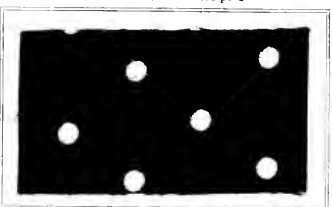
2% Echtbaumwollblau TAS
2% Fast Blue for cotton TAS

Vorschrift 4 — Recipe 4



2% Echtbaumwollblau TAI
2% Fast Blue for cotton TAI

Vorschrift 4 — Recipe 4



2% Methylenrün extra gelb
2% Methylene Green extra yellow

Resorcinfarbstoffe.

Vorschrift 5

20—30 g	Farbstoff
255—245 g	Wasser
35 g	Essigsäure 6° Bc.
600 g	Tragant (60:1000)
90 g	essigsäures Chrom 20° Bc.
<hr/>	
1 k	

Nach dem Drucken wird die Ware 1 Stunde ohne Druck gedämpft und ohne zu waschen appretiert.

Resorcine Dyestuffs.

Recipe 5

20—30 parts	dyestuff
255—245 parts	water
35 parts	acetic acid 9° Tw.
600 parts	tragacanth (60:1000)
90 parts	acetate of chrome 32° Tw.
<hr/>	
1000 parts	(by weight)

After printing, the goods are steamed for 1 hour without pressure, then finished without washing

Resorcinfarbstoffe — Resorcine Dyestuffs

Vorschrift 5 — Recipe 5



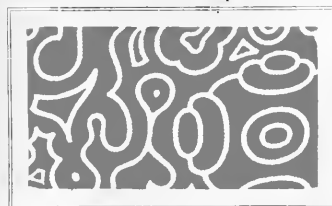
3% Uranin N
3% Uranine N

Vorschrift 5 — Recipe 5



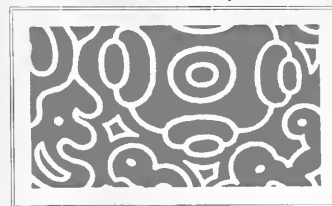
3% Chrysolin A Pulv.
3% Chrysoline A powder

Vorschrift 5 — Recipe 5



3% Eosin extra
3% Eosine extra

Vorschrift 5 — Recipe 5



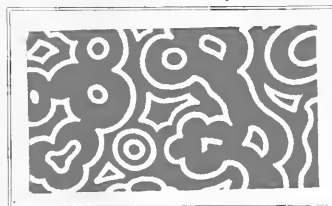
3% Erythrosin extra
3% Erythrosine extra

Vorschrift 5 — Recipe 5



3% Neuphloxin G
3% New Phloxine G

Vorschrift 5 — Recipe 5



3% Phloxin O
3% Phloxine O

Vorschrift 5 — Recipe 5



3% Rose-Bengale B
3% Rose Bengale B

Vorschrift 5 — Recipe 5



2% Rhodamin B extra
2% Rosazeine B extra

Beizenfarbstoffe.

Vorschrift 6

15—30 g **Farbstoff**
410—345 g Wasser
25 g Glycerin
500 g Weizenstärke-Tragant-Verdickung
50—100 g essigs. Chrom 20° Bf.
1 k

Vorschrift 8

600 g Verdickung für Rot
30 g Lizarol D konz.
120 g **Alizarinorange Teig 20%**
90 g Rhodanaluminium 12° Bf.
30 g essigs. Aluminium 12° Bf.
2 g Weinsäure
10 g oxals. Zinn 10° Bf.
36 g essigs. Kalk 18° Bf.
82 g Wasser
1 k

Vorschrift 7

150 g **Farbstoff**
150 g Wasser
600 g Weizenstärke-Tragant-Verdickung
100 g essigs. Chrom 20° Bf.
1 k

Vorschrift 9

125 g Farbstoff in Teig
250 g Wasser
425 g Saure-Stärke-Verdickung
25 g Ricinssäure
40 g Lizarol D konz.
70 g Rhodanaluminium 12° Bf.
50 g essigs. Kalk 18° Bf.
15 g oxalsäures Zinn 10° Bf.
1 k

Nach dem Drucken auf ungeöltter Ware wird die Ware 1 Stunde gedämpft, gewaschen und geseift.

Mordant Dyestuffs.

Recipe 6

15—30 parts **dyestuff**
410—345 parts water
25 parts glycerine
500 parts wheat starch tragacanth thickening
50—100 parts acetate of chrome 32° Tw.
1000 parts (by weight)

Recipe 8

600 parts Thickening for Red
30 parts Lizarol D conc.
120 parts **Alizarine Orange paste 20%**
90 parts aluminium sulphocyanide 18° Tw.
30 parts acetate of alumina 18° Tw.
2 parts tartaric acid
10 parts oxalate of tin 15° Tw.
36 parts acetate of lime 28° Tw.
82 parts water
1000 parts (by weight)

Recipe 7

150 parts **dyestuff**
150 parts water
600 parts wheat starch tragacanth thickening
100 parts acetate of chrome 32° Tw.
1000 parts (by weight)

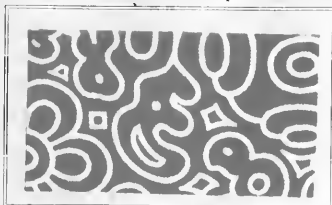
Recipe 9

125 parts **dyestuff in paste**
250 parts water
425 parts acid starch thickening
25 parts castor oil
40 parts Lizarol D conc.
70 parts aluminium sulphocyanide 18° Tw.
50 parts acetate of lime 28° Tw.
15 parts oxalate of tin 15° Tw.
1000 parts (by weight)

After printing on unoled cloth, the goods are steamed for 1 hour, washed and soaped.

Beizen-Farbstoffe — Mordant Dye stuffs

Vorschrift 6 — Recipe 6



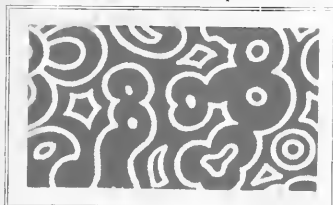
3% Beizengelb O
3% Mordant Yellow O

Vorschrift 6 — Recipe 6



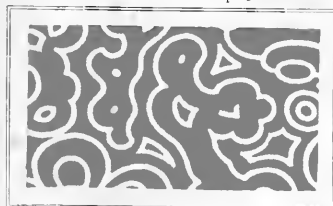
1.5% Alizarinechtgelb GG
1.5% Alizarine Fast Yellow 2G

Vorschrift 7 — Recipe 7



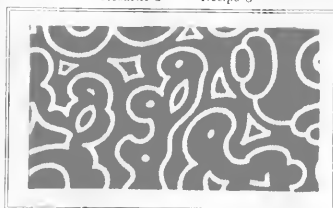
15% Alizarinegelb GG Teig
15% Alizarine Yellow 2G paste

Vorschrift 6 — Recipe 6



1.5% Säurealizarinorange GR
1.5% Acid Alizarine Orange GR

Vorschrift 8 — Recipe 8



12% Alizarinorange Teig 20%
12% Alizarine Orange paste 20%

Vorschrift 7 — Recipe 7



15% Alizarinegelb R Teig
15% Alizarine Yellow R paste

Vorschrift 6 — Recipe 6



3% Chromogenrot BD
3% Chromogene Red BD

Vorschrift 9 — Recipe 9



12.5% Brillantalizarinorange R Teig
12.5% Brilliant Alizarine Claret Red R paste

Beizenfarbstoffe.

Vorschrift 10

550 g	Verdickung für Rot
30 g	Weinsäure (1:10)
40 g	Lizarol D konz.
120 g	Alizarinrot Teig 20%
105 g	Rhodanaluminium 12° Bë.
35 g	essigs. Tonerde 12° Bë.
10 g	oxalsaures Zinn 10° Bë.
40 g	essigs. Kalk 18° Bë.
70 g	Wasser
1 k	

Verdickung für Rot

1000 g	Weizenstärke
200 g	Weizenmehl
7150 g	Wasser
350 g	Tragant (60:1000)
650 g	Essigsäure 6° Bë.
	kochen, und wenn abgekühlt
350 g	Tournantöl und
300 g	Terpentin zusetzen
10 k	

Nach dem Drucken auf ungeöltter Ware wird die Ware 3 Minuten im Mather-Platt vorgedämpft, dann 1 Stunde nachgedämpft, gewaschen und geseift.

Mordant Dyestuffs.

Recipe 10

550 parts	Thickening for Red
30 parts	tartaric acid (1:10)
40 parts	Lizarol D conc.
120 parts	Alizarine Red paste 20%
105 parts	aluminium sulphocyanide 18° Tw.
35 parts	acetate of alumina 18° Tw.
10 parts	oxalate of tin 15° Tw.
40 parts	acetate of lime 28° Tw.
70 parts	water
1000 parts	(by weight)

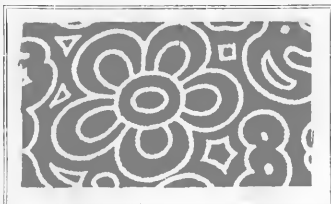
Thickening for Red

1000 parts	wheat starch
200 parts	wheat flour
7150 parts	water
350 parts	tragacanth (60:1000)
650 parts	acetic acid 9° Tw.
	are boiled, and when cool
350 parts	Tournant oil and
300 parts	turpentine are added
10,000 parts	(by weight)

After printing on unoled cloth, the goods are first passed through the Mather-Platt for 3 minutes, then steamed for 1 hour, washed and soaped.

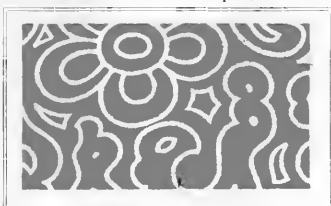
Beizen-Farbstoffe — Mordant Dyestuffs

Vorschrift 10 — Recipe 10



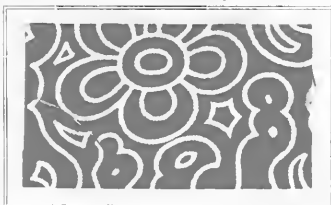
12% Alizarinrot DSDG Teig 20%
12% Alizarine Red DSDG paste 20%

Vorschrift 10 — Recipe 10



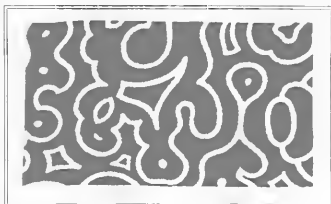
12% Alizarinrot DGG Teig 20%
12% Alizarine Red DGG paste 20%

Vorschrift 10 — Recipe 10



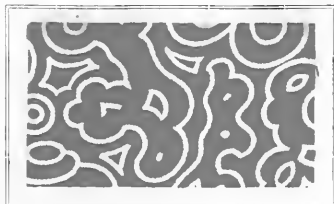
12% Alizarinrot D5F Teig 20%
12% Alizarine Red D5F paste 20%

Vorschrift 10 — Recipe 10



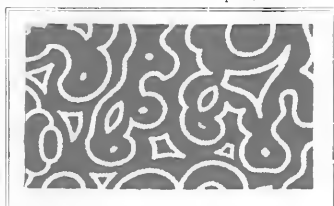
12% Alizarinrot D4NG Teig 20%
12% Alizarine Red D4NG paste 20%

Vorschrift 10 — Recipe 10



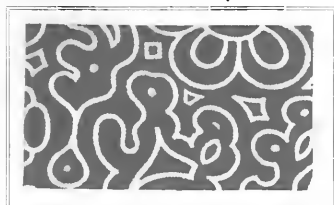
12% Alizarinrot DRX Teig 20%
12% Alizarine Red DRX paste 20%

Vorschrift 10 — Recipe 10



12% Alizarinrot D2AG Teig 20%
12% Alizarine Red D2AG paste 20%

Vorschrift 10 — Recipe 10



12% Alizarinrot D No. I Teig 20%
12% Alizarine Red D No. I paste 20%

Vorschrift 10 — Recipe 10



12% Alizarinrot DIB Teig 20%
12% Alizarine Red DIB paste 20%

Beizenfarbstoffe.

Vorschrift 6

30 g Chromogeuviolett B
345 g Wasser
25 g Glycerin
500 g Weizenstärke-Tragant-Verdickung
100 g essigs. Chrom 20° Bë.

1 k

Vorschrift 11

100 g Farbstoff
175 g Wasser
450 g saure Stärke-Verdickung
25 g Rizinusöl
40 g Lizarol D konz.
65 g weinsaures Aluminium 12° Bë.
130 g Rhodancalcium 15° Bë.
15 g oxalsaures Zinn 10° Bë.

1 k

Vorschrift 13

30 g Farbstoff
370 g Wasser
500 g Weizenstärke-Tragant-Verdickung
20 g Ameisensäure 50%
5 g Rongalit C
75 g grünes Chromacetat 20° Bë.

1 k

Vorschrift 15

60 g Farbstoff
380 g Wasser
500 g Weizenstärke-Tragant-Verdickung
60 g essigs. Chrom 20° Bë.

1 k

Vorschrift 9

100 g Farbstoff im Teig
250 g Wasser
450 g saure Stärke-Verdickung
25 g Rizinusöl
40 g Lizarol D konz.
70 g Rhodanaluminium 12° Bë.
50 g essigs. Kalk 18° Bë.
15 g oxalsaures Zinn 10° Bë

1 k

Vorschrift 12

30 g Farbstoff
375 g Wasser
500 g Weizenstärke-Tragant-Verdickung
20 g Ameisensäure 50%
75 g grünes Chromacetat 20° Bë.

1 k

Vorschrift 14

30 g Chromogenazurin BLD
170 g Wasser
350 g saure Stärke-Verdickung
200 g Tragant (60:1000)
150 g Essigsäure 6° Bë
100 g essigs. Chrom 20° Bë.

1 k

Nach dem Drucken auf ungeöltter Ware wird die Ware 3 Minuten im Mather-Platt vorgedämpft, 1 Stunde ohne Druck nachgedämpft und darauf gewaschen und geseift.

Mordant Dyestuffs.

Recipe 6

30 parts Chromogene Violet B
345 parts water
25 parts glycerine
500 parts wheat starch tragacanth thickening
100 parts acetate of chrome 32° Tw.
1000 parts

Recipe 11

100 parts dyestuff
175 parts water
450 parts acid starch thickening
25 parts castor oil
40 parts Lizarol D conc.
65 parts aluminium tartrate 18° Tw.
130 parts calcium sulphocyanide 23° Tw.
15 parts oxalate of tin 15° Tw.
1000 parts (by weight)

Recipe 13

30 parts dyestuff
370 parts water
500 parts wheat starch tragacanth thickening
20 parts formic acid 50%
5 parts Rongalit C
75 parts green chromium acetate 32° Tw.
1000 parts (by weight)

Recipe 9

100 parts dyestuff in paste
250 parts water
450 parts acid starch thickening
25 parts castor oil
40 parts Lizarol D conc.
70 parts aluminium sulphocyanide 18° Tw.
50 parts acetate of lime 28° Tw.
15 parts oxalate of tin 15° Tw.
1000 parts (by weight)

Recipe 12

30 parts dyestuff
375 parts water
500 parts wheat starch tragacanth thickening
20 parts formic acid 50%
75 parts green chromium acetate 32° Tw.
1000 parts (by weight)

Recipe 14

30 parts Chromogene Azurine BLD
170 parts water
350 parts acid starch thickening
200 parts tragacanth (60:1000)
150 parts acetic acid 9° Tw.
100 parts acetate of chrome 32° Tw.
1000 parts

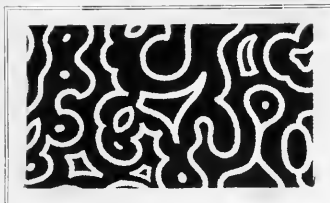
Recipe 15

60 parts dyestuff
380 parts water
500 parts wheat starch tragacanth thickening
60 parts acetate of chrome 32° Tw.
1000 parts (by weight)

After printing on unoleed cloth, the goods are first steamed for 3 minutes in the Mather Platt, then steamed for 1 hour without pressure, washed and soaped.

Beizen-Farbstoffe — Mordant Dyestuffs

Vorschrift 9 — Recipe 9



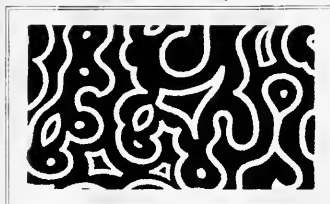
10% Alizaringranat B Teig
10% Alizarine Claret Red R paste

Vorschrift 11 — Recipe 11



10% Alizarinviolamin R Teig
10% Alizarine Violamine R paste

Vorschrift 6 — Recipe 6



3% Chromogenviolett B
3% Chromogene Violet B

Vorschrift 13 — Recipe 13



3% Chromviolett VM Pulver
3% Chrome Violet VM powder

Vorschrift 12 — Recipe 12



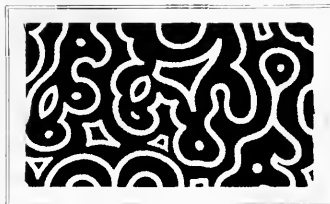
3% Philochromin D Pulver
3% Philochromine D powder

Vorschrift 14 — Recipe 14



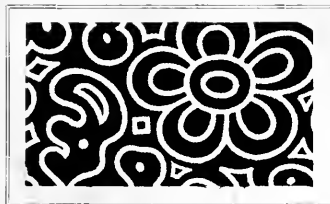
3% Chromogenazurin BLD
3% Chromogene Azurine BLD

Vorschrift 13 — Recipe 13



3% Chromblau BMJ Pulver
3% Chrome Blue BMI powder

Vorschrift 15 — Recipe 15



6% Alizarinblau SB Pulver
6% Alizarine Blue SB powder

Beizenfarbstoffe.

Vorschrift 16

500 g Weizenstärke-Tragant-Verdickung
180 g Wasser
150 g Farbstoff in Teig 20 ^o /o
50 g Glycerin
120 g essigsäures Chrom 20 ^o Bc.
1 k

Vorschrift 18

(auf naphtholierter Ware)

60 g Viridon FE
245 g Wasser
50 g Essigsäure 6 ^o Bc.
470 g Weizenstärke-Tragant-Verdickung
30 g Glycerin
15 g Olivenöl
80 g holzessigsäures Eisen 10 ^o Bc.
40 g Rhodanweissen 10 ^o Bc.
10 g Bisulfit 38 ^o Bc.
1 k

Vorschrift 20

200 g Brillant-Alizarin grün F Teig
210 g Wasser
24 g Glycerin
450 g Stärke-Tragant-Verdickung
20 g Essigsäure 50 ^o /o
100 g grünes Chromacetat 20 ^o Bc.
1 k

Vorschrift 17

60 g Chrombister NO
340 g Wasser
500 g Weizenstärke-Tragant-Verdickung
100 g essigsäures Chrom 20 ^o Bc.
1 k

Vorschrift 19

30 g Coerulein S Pulv.
20 g Glycerin A
400 g kaltes Wasser
500 g Stärke-Tragant-Verdickung
50 g grünes Chromacetat 20 ^o Bc.
1 k

Vorschrift 21

40 g Alizarin grün F F Pulver
350 g Wasser
500 g Weizenstärke-Tragant-Verdickung
10 g Essigsäure 6 ^o Bc.
100 g essigsäures Chrom 20 ^o Bc.
1 k

Vorschrift 22

250 g Farbstoff in Teig
100 g Wasser
50 g Essigsäure 6 ^o Bc.
500 g Weizenstärke-Tragant-Verdickung
100 g grünes Chromacetat 20 ^o Bc.
1 k

Nach dem Drucken wird die Ware 1 Stunde ohne Druck gedämpft und darauf gewaschen und geseift.
Bei Viridon FE wird die Ware nur 3 Minuten im Mather-Platt gedämpft und darauf gewaschen und geseift.

Mordant Dyestuffs.

Recipe 16

500 parts wheat starch tragacanth thickening
180 parts water
150 parts dyestuff in paste 20 ^o /o
50 parts glycerine
120 parts acetate of chrome 32 ^o Tw.
1000 parts (by weight)

Recipe 18

(on naphtholated goods)

60 parts Viridone FE
245 parts water
50 parts acetic acid 9 ^o Tw.
470 parts wheat starch tragacanth thickening
30 parts glycerine
15 parts olive oil
80 parts pyrolignite of iron 15 ^o Tw.
40 parts ferrousulphocyanide 15 ^o Tw.
10 parts bisulphite 71 ^o Tw.
1000 parts (by weight)

Recipe 20

200 parts Brilliant Alizarine Green F paste
210 parts water
20 parts glycerine
450 parts starch tragacanth thickening
20 parts acetic acid 50 ^o /o
100 parts green acetate of chrome 32 ^o Tw.
1000 parts (by weight)

Recipe 17

60 parts Chrome Bistre NO
340 parts water
500 parts wheat starch tragacanth thickening
100 parts acetate of chrome 32 ^o Tw.
1000 parts (by weight)

Recipe 19

30 parts Ceruleine S powder
20 parts Glycerine A
400 parts cold water
500 parts starch tragacanth thickening
50 parts green acetate of chrome 32 ^o Tw.
1000 parts (by weight)

Recipe 21

40 parts Alizarine Green 2F powder
350 parts water
500 parts wheat starch tragacanth thickening
10 parts acetic acid 9 ^o Tw.
100 parts acetate of chrome 32 ^o Tw.
1000 parts (by weight)

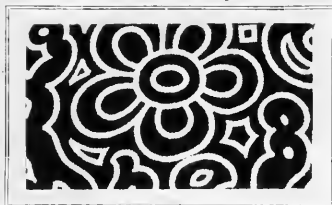
Recipe 22

250 parts dyestuff in paste
100 parts water
50 parts acetic acid 9 ^o Tw.
500 parts wheat starch tragacanth thickening
100 parts green acetate of chrome 32 ^o Tw.
1000 parts (by weight)

After printing, the goods are steamed for 1 hour without pressure, then washed and soaped.
Goods printed with Viridone FE are steamed in the Mather Platt for 3 minutes only, then washed and soaped.

Beizen-Farbstoffe — Mordant Dyestuffs

Vorschrift 17 — Recipe 17



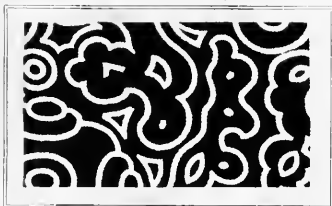
6% Chrombister NO
6% Chrome Bistre NO

Vorschrift 16 — Recipe 16



15% Alizarinbraun HD Teig
15% Alizarine Brown HD paste

Vorschrift 19 — Recipe 19



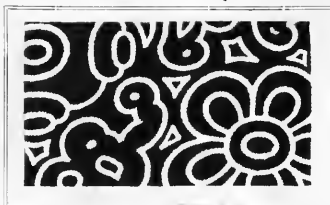
3% Coerulein S Pulver
3% Ceruleine S powder

Vorschrift 18 — Recipe 18



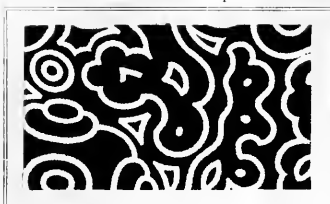
6% Viridon FE
6% Viridone FE

Vorschrift 20 — Recipe 20



20% Brillantalizarin grün F Teig
20% Brilliant Alizarine Green F paste

Vorschrift 21 — Recipe 21



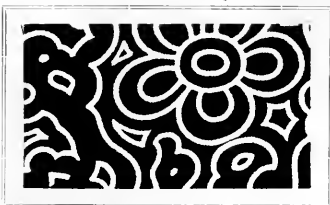
4% Alizarin grün FF Pulver
4% Alizarine Green 2F powder

Vorschrift 22 — Recipe 22



25% Alizarin schwarz S Teig
25% Alizarine Black S paste

Vorschrift 22 — Recipe 22



25% Alizarin chromschwarz S Teig
25% Alizarine Chrome Black S paste

Direktziehende Farbstoffe ohne Nachbehandlung.

Vorschrift 23

200 g Zinkoxyd (1:1)
600 g Gummiwasser (1:2)
200 g Rongalit C (1:1)
1 k

Nach dem Drucken wird die Ware 5 Minuten im luftfreien Mather-Platt bei 101° C gedämpft und darauf kalt gewaschen.

Direct Dyestuffs without aftertreatment.

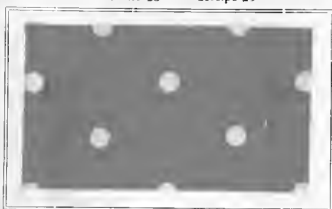
Recipe 23

200 parts zinc oxide (1:1)
600 parts gum solution (1:2)
200 parts Rongalite C (1:1)
1000 parts (by weight)

After printing, the goods are steamed for 5 minutes in the air-free Mather Platt at 215° F., then washed cold.

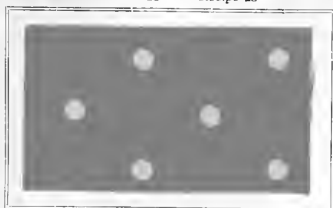
Direktziehende Farbstoffe ohne Nachbehandlung
Direct Dyestuffs without aftertreatment

Vorschrift 23 — Recipe 23



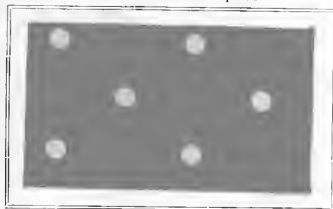
3% Dianillichtgelb 3GL
3% Dianil Light Yellow 3GL

Vorschrift 23 — Recipe 23



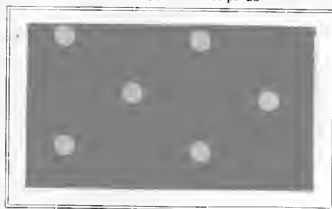
3% Kresotingelb G
3% Cresotine Yellow G

Vorschrift 23 — Recipe 23



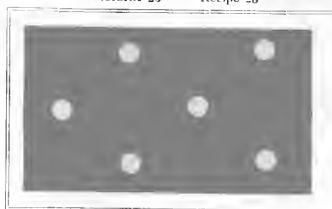
3% Aurophenin O
3% Aurophenine O

Vorschrift 23 — Recipe 23



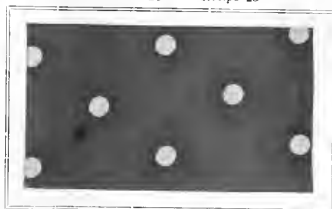
3% Dianilorange GS
3% Dianil Orange GS

Vorschrift 23 — Recipe 23



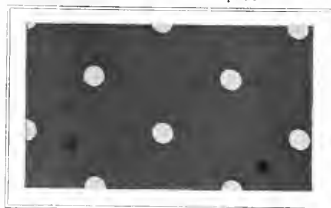
3% Dianilechtorange O
3% Dianil Fast Orange O

Vorschrift 23 — Recipe 23



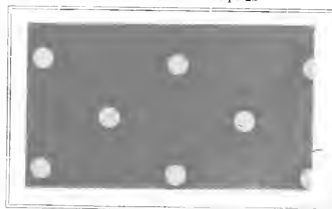
3% Dianillichtrot 6BL
3% Dianil Light Red 6BL

Vorschrift 23 — Recipe 23



3% Dianillichtrot 8BL
3% Dianil Light Red 8BL

Vorschrift 23 — Recipe 23



3% Dianilechtscharlach 8BS
3% Dianil Fast Scarlet 8BS

Direktziehende Farbstoffe ohne Nachbehandlung.

Vorschrift 23

200 g Zinkoxyd (1:1)
600 g Gummiwasser (1:2)
200 g Rongalit C (1:1)
1 k

Vorschrift 24

200 g Zinkoxyd (1:1)
650 g Gummiwasser (1:2)
150 g Rongalit C (1:1)
1 k

Nach dem Drucken wird die Ware 5 Minuten im luftfreien Mather-Platt bei 101° C gedämpft und darauf kalt gewaschen.

Direct Dyestuffs without aftertreatment.

Recipe 23

200 parts zinc oxide (1:1)
600 parts gum solution (1:2)
200 parts Rongalite C (1:1)
1000 parts (by weight)

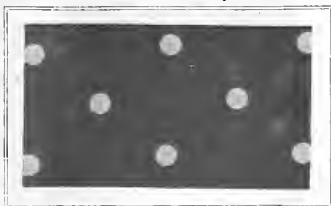
Recipe 24

200 parts zinc oxide (1:1)
650 parts gum solution (1:2)
150 parts Rongalite C (1:1)
1000 parts (by weight)

After printing, the goods are steamed for 5 minutes in the air-free Mather Platt at 215° F., then washed cold.

Direktziehende Farbstoffe ohne Nachbehandlung
Direct Dyestuffs without aftertreatment

Vorschrift 23 — Recipe 23



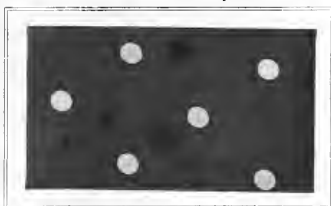
2% Dianilechtrosa BBL
 2% Dianil fast Pink 2BL

Vorschrift 24 — Recipe 24



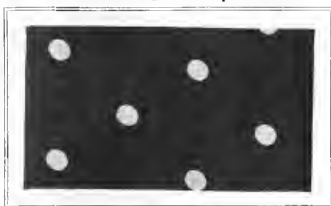
2% Dianilrosa BD
 2% Dianil Pink BD

Vorschrift 23 — Recipe 23



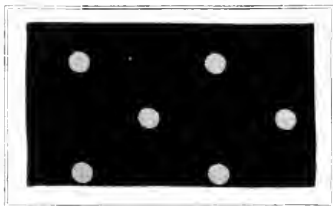
3% Dianillichtrot 12BL
 3% Dianil Light Red 12BL

Vorschrift 23 — Recipe 23



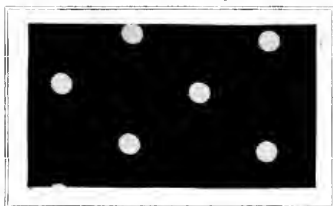
3% Dianillichtrot 12BW
 3% Dianil Light Red 12BW

Vorschrift 23 — Recipe 23



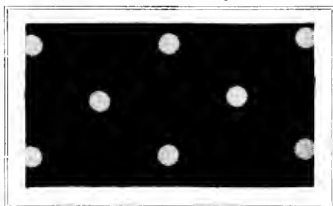
3% Dianilviolett H
 3% Dianil Violet H

Vorschrift 24 — Recipe 24



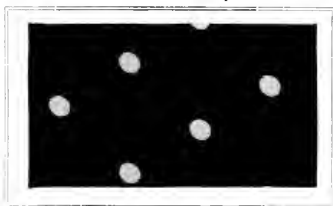
3% Dianilechtviolett BL
 3% Dianil Fast Violet BL

Vorschrift 23 — Recipe 23



3% Dianilblau 4R
 3% Dianil Blue 4R

Vorschrift 23 — Recipe 23



3% Dianildunkelblau 3R
 3% Dianil Dark Blue 3R

Direktziehende Farbstoffe ohne Nachbehandlung.

Vorschrift 25

200 g Zinkoxyd (1:1)
675 g Gummiwasser (1:2)
125 g Rongalit C (1:1)
1 k

Vorschrift 26

200 g Zinkoxyd (1:1)
725 g Gummiwasser (1:2)
75 g Rongalit C (1:1)
1 k

Nach dem Drucken wird die Ware 5 Minuten im luftfreien Mather-Platt bei 101° C gedämpft und darauf kalt gewaschen.

Direct Dyestuffs without aftertreatment.

Recipe 25

200 parts zinc oxide (1:1)
675 parts gum solution (1:2)
125 parts Rongalite C (1:1)
1000 parts (by weight)

Recipe 26

200 parts zinc oxide (1:1)
725 parts gum solution (1:2)
75 parts Rongalite C (1:1)
1000 parts (by weight)

After printing, the goods are steamed for 5 minutes in the air-free Mather Platt at 215° F., then washed cold.

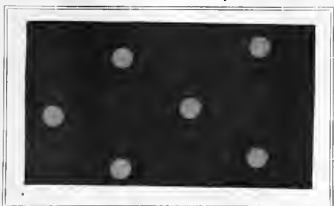
Direktziehende Farbstoffe ohne Nachbehandlung
Direct Dyestuffs without aftertreatment

Vorschrift 25 — Recipe 25



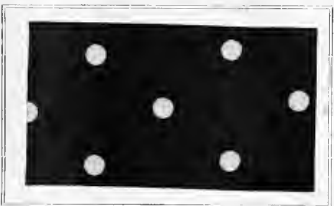
3% Brillantdianilblau 6G
3% Brilliant Dianil Blue 6G

Vorschrift 25 — Recipe 25



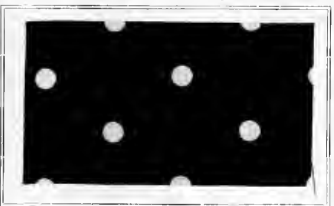
3% Brillantdianilblau 3G
3% Brilliant Dianil Blue 3G

Vorschrift 25 — Recipe 25



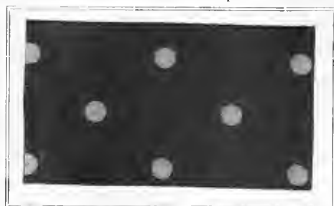
3% Dianilreinblau PH
3% Dianil Pure Blue PH

Vorschrift 25 — Recipe 25



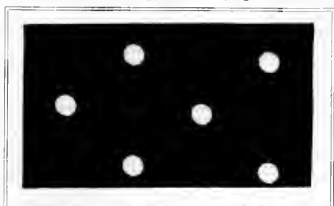
3% Dianilblau H6G
3% Dianil Blue H6G

Vorschrift 25 — Recipe 25



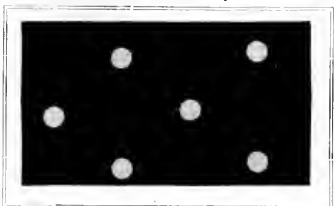
3% Brillantdianilblau R
3% Brilliant Dianil Blue R

Vorschrift 25 — Recipe 25



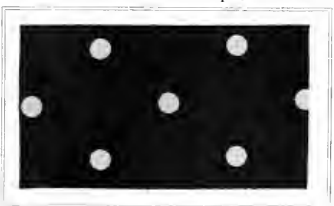
3% Dianilblau H3G
3% Dianil Blue H3G

Vorschrift 25 — Recipe 25



3% Dianilichtblau GL
3% Dianil Fast Blue GL

Vorschrift 25 — Recipe 25



3% Dianilblau G
3% Dianil Blue G

Direktziehende Farbstoffe ohne Nachbehandlung.

Vorschrift 23

200 g Zinkoxyd (1:1)
600 g Gummiwasser (1:2)
200 g Rongalit C (1:1)
1 k

Vorschrift 25

200 g Zinkoxyd (1:1)
675 g Gummiwasser (1:2)
125 g Rongalit C (1:1)
1 k

Nach dem Drucken wird die Ware 5 Minuten im luftfreien Mather-Platt bei 101° C gedämpft und darauf kalt gewaschen.

Direct Dyestuffs without aftertreatment.

Recipe 23

200 parts zinc oxide (1:1)
600 parts gum solution (1:2)
200 parts Rongalite C (1:1)
1000 parts (by weight)

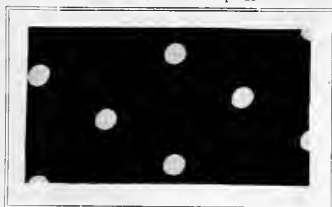
Recipe 25

200 parts zinc oxide (1:1)
675 parts gum solution (1:2)
125 parts Rongalite C (1:1)
1000 parts (by weight)

After printing, the goods are steamed for 5 minutes in the air-free Mather Platt at 215° F., then washed cold.

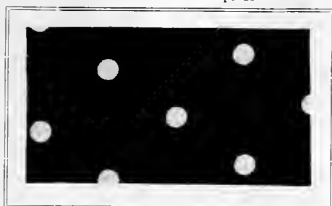
Direktziehende Farbstoffe ohne Nachbehandlung
Direct Dyestuffs without aftertreatment

Vorschrift 25 — Recipe 25



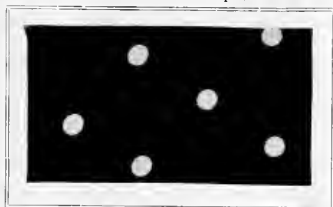
3% Dianilblau B
3% Dianil Blue B

Vorschrift 25 — Recipe 25



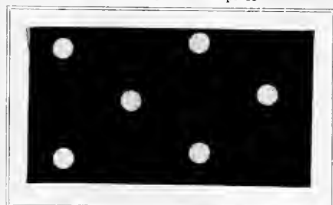
3% Dianilblau R
3% Dianil Blue R

Vorschrift 25 — Recipe 25



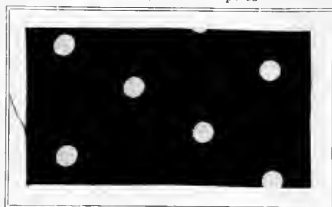
3% Dianilazurin G
3% Dianil Azurine G

Vorschrift 25 — Recipe 25



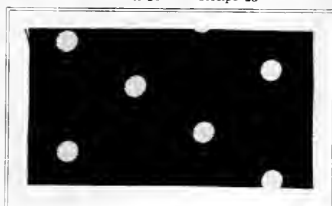
3% Dianilblau H2G
3% Dianil Blue H2G

Vorschrift 23 — Recipe 23



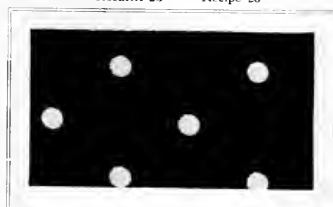
3% Dianilblau 2R
3% Dianil Blue 2R

Vorschrift 23 — Recipe 23



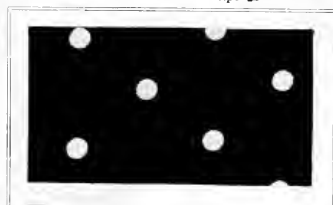
3% Dianilblau HG
3% Dianil Blue HG

Vorschrift 23 — Recipe 23



3% Dianilchromblau B
3% Dianil Chrome Blue B

Vorschrift 23 — Recipe 23



3% Dianildunkelblau R
3% Dianil Dark Blue R

Direktziehende Farbstoffe ohne Nachbehandlung.

Vorschrift 23

200 g Zinkoxyd (1:1)
600 g Gummiwasser
200 g Rongalit C (1:1)
1 k

Vorschrift 27

200 g Zinkoxyd (1:1)
550 g Gummiwasser (1:2)
250 g Rongalit C (1:1)
1 k

Nach dem Drucken wird die Ware 5 Minuten im luftreien Mather-Platt bei 101° C gedämpft und darauf kalt gewaschen.

Direct Dyestuffs without aftertreatment.

Recipe 23

200 parts zinc oxide (1:1)
600 parts gum solution
200 parts Rongalite C (1:1)
1000 parts (by weight)

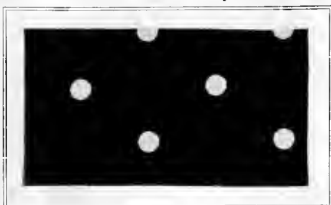
Recipe 27

200 parts zinc oxide (1:1)
550 parts gum solution (1:2)
250 parts Rongalite C (1:1)
1000 parts (by weight)

After printing, the goods are steamed for 5 minutes in the air-free Mather Platt at 215° F., then washed cold.

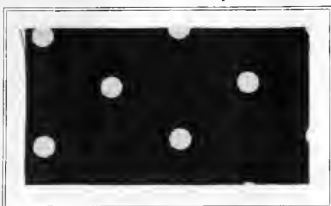
Direktziehende Farbstoffe ohne Nachbehandlung
Direct Dyestuffs without aftertreatment

Vorschrift 23 — Recipe 23



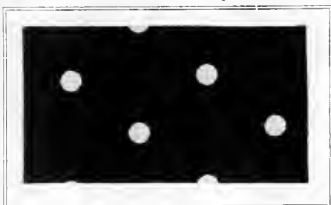
3% Dianiljaponin G
3% Dianil Japonine G

Vorschrift 23 — Recipe 23



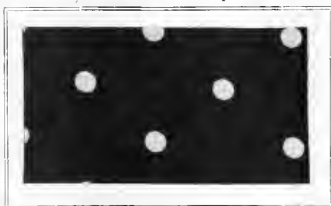
3% Dianilbraun CG
3% Dianil Brown CG

Vorschrift 23 — Recipe 23



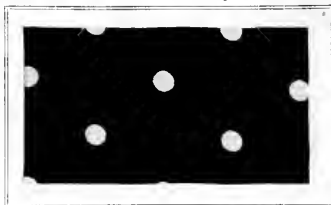
3% Dianilechtbraun B
3% Dianil Fast Brown B

Vorschrift 23 — Recipe 23



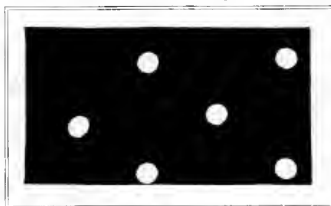
3% Dianilchrombraun R
3% Dianil Chrome Brown R

Vorschrift 23 — Recipe 23



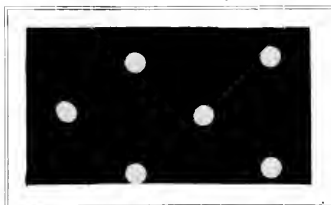
3% Dianilgrün BEN
3% Dianil Green 2 BN

Vorschrift 23 — Recipe 23



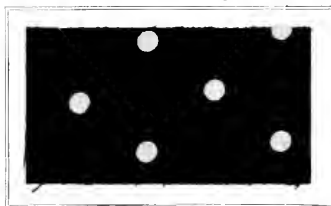
3% Dianilechtgrau BEL
3% Dianil Fast Grey 2 BL

Vorschrift 27 — Recipe 27



6% Patentdianilschwarz EB konz.
6% Patent Dianil Black EB conc.

Vorschrift 27 — Recipe 27



6% Patentdianilschwarz FF konz.
6% Patent Dianil Black 2 F conc.

Direktziehende Farbstoffe mit Nachbehandlung.

Die **Diazanilscharlach**, **Diazanilrosa B**, **Diazanilbordeaux B** und die **Diazanilblau**marken werden nach dem Färben $\frac{1}{2}$ Stunde in einem kalten Bade mit 2,5% Nitrit und 7,5% Salzsäure 22° B \ddot{e} . diazotiert, darauf gespült und in einem frischen Bade mit 1% Beta-Naphthol und 2% Natronlauge 22° B \ddot{e} . $\frac{1}{2}$ Stunde kalt entwickelt.

Vorschrift 28

500 g Britishgum (1:1)
150 g Zinkoxyd (1:1)
150 g Rongalit C (1:1)
30 g Leukotrop 0
20 g Anthrachinon Teig
20 g Olivenöl
130 g Wasser

1 k

Nach dem Drucken wird die Ware 5 Minuten im luftfreien Mather-Platt bei 101° C gedämpft und darauf gewaschen, gesünet, wieder gewaschen und geseift.

Vorschrift 29

500 g Weizenstärke-Tragant-Verdickung
100 g Rongalit C (1:1)
20 g Ultramarin (1:1)
20 g Olivenöl
360 g Wasser

1 k

Vorschrift 30

500 g Weizenstärke-Tragant-Verdickung
150 g Rongalit C (1:1)
20 g Ultramarin (1:1)
20 g Olivenöl
310 g Wasser

1 k

Nach dem Drucken wird die Ware 5 Minuten im luftfreien Mather-Platt bei 101° C gedämpft und darauf gewaschen und geseift.

Direct Dyestuffs with aftertreatment.

The **Diazanil Scarlet**, **Diazanil Pink B**, **Diazanil Claret Red B** and **Diazanil Blue** brands are, after dyeing, diazotized for $\frac{1}{2}$ hour in a cold bath containing 2 $\frac{1}{2}$ % nitrite and 7 $\frac{1}{2}$ % hydrochloric acid 36° Tw., rinsed, then developed for $\frac{1}{4}$ hour in a fresh cold bath containing 1% Beta Naphthol and 2% caustic soda 36° Tw.

Recipe 28

500 parts British gum (1:1)
150 parts zinc oxide (1:1)
150 parts Rongalite C (1:1)
30 parts Leucotrope 0
20 parts Anthraquinone paste
20 parts olive oil
130 parts water

1000 parts (by weight)

After printing, the goods are steamed for 5 minutes in the air-free Mather-Platt at 215° F., then washed, soured off, again washed and soaped.

Recipe 29

500 parts wheat starch tragacanth thickening
100 parts Rongalite C (1:1)
20 parts ultramarine (1:1)
20 parts olive oil
360 parts water

1000 parts (by weight)

Recipe 30

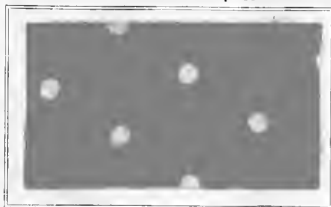
500 parts wheat starch tragacanth thickening
150 parts Rongalite C (1:1)
20 parts ultramarine (1:1)
20 parts olive oil
310 parts water

1000 parts (by weight)

After printing, the goods are steamed for 5 minutes in the air-free Mather-Platt at 215° F., then washed and soaped.

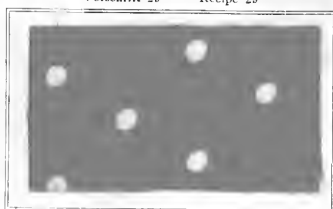
Direktziehende Farbstoffe mit Nachbehandlung
Direct Dyestuffs with aftertreatment

Vorschrift 28 — Recipe 28



3% Diazanilscharlach BA (B. Naphthol)
3% Diazanil Scarlet BA (Beta Naphthol)

Vorschrift 29 — Recipe 29



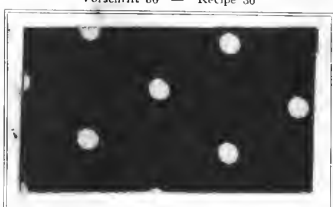
3% Diazanilrosa B (B. Naphthol)
3% Diazanil Pink B (Beta Naphthol)

Vorschrift 28 — Recipe 28



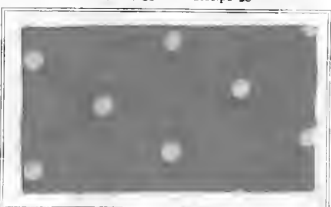
3% Diazanilscharlach 3BA (B. Naphthol)
3% Diazanil Scarlet 3BA (Beta Naphthol)

Vorschrift 30 — Recipe 30



3% Diazanilbordeaux B (B. Naphthol)
3% Diazanil Claret Red B (Beta Naphthol)

Vorschrift 28 — Recipe 28



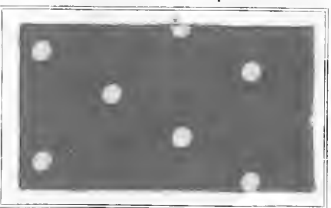
3% Diazanilscharlach 4BA (B. Naphthol)
3% Diazanil Scarlet 4BA (Beta Naphthol)

Vorschrift 29 — Recipe 29



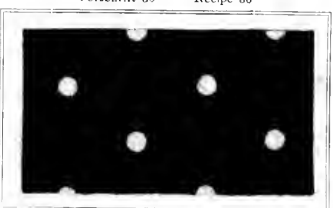
3% Diazanilreinblau 4BG (B. Naphthol)
3% Diazanil Pure Blue 4BG (Beta Naphthol)

Vorschrift 28 — Recipe 28



3% Diazanilscharlach 6BA (B. Naphthol)
3% Diazanil Scarlet 6BA (Beta Naphthol)

Vorschrift 30 — Recipe 30



4% Diazanilblau RR (B. Naphthol)
4% Diazanil Blue 2R (Beta Naphthol)

Direktziehende Farbstoffe mit Nachbehandlung.

Dianilbraun 3G0, Dianilbraun D, Dianilbraun VH und Dianilgrün E werden nach dem Färben mit 4% Azophorrot PN und 2% essigsauerm Natron $\frac{1}{2}$ Stunde kalt behandelt.

Dianilbraun MH, Diazanilschwarz BD, Dianilschwarz ES und Diazanilschwarz OT werden nach dem Färben $\frac{1}{2}$ Stunde in einem kalten Bade mit 2,5% Nitrit und 7,5% Salzsäure 22° B \acute{e} . diazotiert, darauf gespült und in einem frischen Bade kalt entwickelt.

Dianilbraun MH wird mit 0,7% m-Phenylendiamin, **Diazanilschwarz BD, Dianilschwarz ES und Diazanilschwarz OT** mit 0,75% m-Phenylendiamin, 0,25% Beta-Naphthol und 0,5% Natronlauge 22° B \acute{e} . entwickelt.

Vorschrift 30

500 g Weizenstärke-Tragant-Verdickung
150 g Rongalit C (1:1)
20 g Ultramarin (1:1)
20 g Olivenöl
310 g Wasser
<hr/>
1 k

Vorschrift 31

500 g Weizenstärke-Tragant-Verdickung
200 g Rongalit C (1:1)
20 g Ultramarin (1:1)
30 g Olivenöl
260 g Wasser
<hr/>
1 k

Nach dem Drucken wird die Ware 5 Minuten im luftfreien Mather-Platt bei 101° C. gedämpft und darauf gewaschen und geseift.

Direct Dyestuffs with aftertreatment.

Dianil Brown 3G0, Dianil Brown D, Dianil Brown VH and Dianil Green E are, after dyeing, treated cold for $\frac{1}{2}$ hour with 4% Azophor Red PN and 2% acetate of soda.

Dianil Brown MH, Diazanil Black BD, Dianil Black ES and Diazanil Black OT are, after dyeing, treated cold for $\frac{1}{2}$ hour in a bath containing 2½% nitrite and 7½% hydrochloric acid 36° Tw., then rinsed and developed in a fresh cold bath.

Dianil Brown MH is developed with 0.7% meta-phenylene-diamine, **Diazanil Black BD, Dianil Black ES and Diazanil Black OT** with 0.75% meta-phenylene-diamine, 0.25% Beta Naphthol and 0.5% caustic soda 36° Tw.

Recipe 30

500 parts wheat starch tragacanth thickening
150 parts Rongalite C (1:1)
20 parts ultramarine (1:1)
20 parts olive oil
310 parts water
<hr/>
1000 parts (by weight)

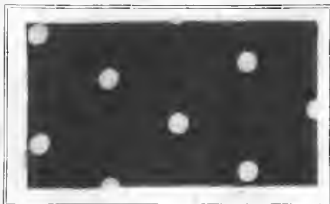
Recipe 31

500 parts wheat starch tragacanth thickening
200 parts Rongalite C (1:1)
20 parts ultramarine (1:1)
20 parts olive oil
260 parts water
<hr/>
1000 parts (by weight)

After printing, the goods are steamed for 5 minutes in the air-free Mather Platt at 215° F., then washed and soaped.

Direktziehende Farbstoffe mit Nachbehandlung
Direct Dyestuffs with aftertreatment

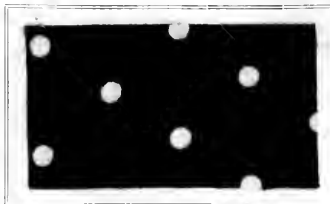
Vorschrift 30 — Recipe 30



3% Dianilbraun 3GO (Azophorrot)
3% Dianil Brown 3GO (Azophor Red)

Vorschrift 30 — Recipe 30

Vorschrift 30 — Recipe 30



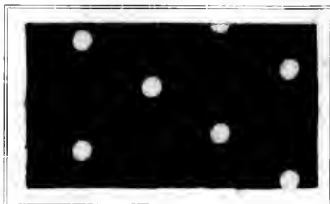
3% Dianilgrün E (Azophorrot)
3% Dianil Green E (Azophor Red)

Vorschrift 31 — Recipe 31



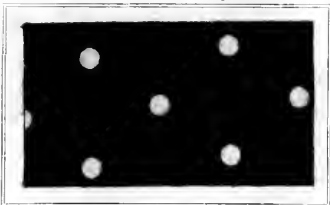
3% Dianilbraun D (Azophorrot)
3% Dianil Brown D (Azophor Red)

Vorschrift 31 — Recipe 31



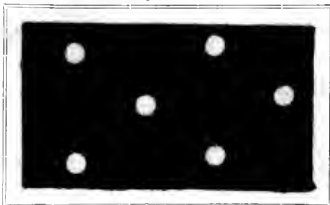
5% Dianilschwarz ES (m-Phenyl. diamin und
B. Naphthol)
5% Dianil Black ES (meta-phenylene-diamine +
Beta Naphthol)

Vorschrift 31 — Recipe 31



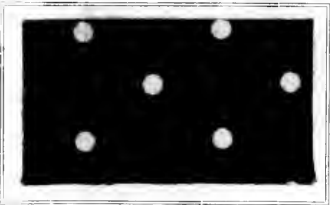
3% Dianilbraun MH (o-Phenyl. diamin)
3% Dianil Brown MH (meta-phenylene-diamine)

Vorschrift 31 — Recipe 31

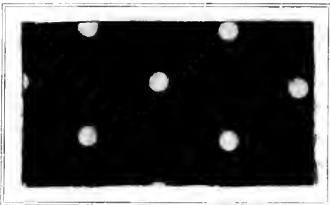


5% Diazanilschwarz BD (m-Phenyl. diamin und
B. Naphthol)
5% Diazanil Black BD (meta-phenylene-diamine +
Beta Naphthol)

Vorschrift 31 — Recipe 31



3% Dianilbraun VH (Azophorrot)
3% Dianil Brown VH (Azophor Red)



5% Diazanilschwarz OT (m-Phenyl. diamin und
B. Naphthol)
5% Diazanil Black OT (meta-phenylene-diamine +
Beta Naphthol)

Küpenfarbstoffe.

Vorschrift 32

625—610 g Alkalische Verdickung
75— 0 g Natronlauge 22° Bé;
150 g Rongalit C (1:1)
150—240 g Farbstoff in Teig
1 k

Vorschrift 34

150—200 g Farbstoff in Teig
80 g Glycerin
450—400 g Stärke-Tragant-Verdickung
60 g Solutionsalz B (1:1)
120 g Pottasche
40 g Hydrosulfit konz. Pulver erwärmen
auf 55° C bis der Farbstoff gelöst
ist, abkühlen und dann zugeben
100 g Rongalit C (1:1)
1 k

Vorschrift 33

75—200 g Farbstoff in Teig
80 g Glycerin
500—450 g Weizenstärke-Tragant-Verdickung
75— 0 g Wasser
120 g Pottasche
150 g Rongalit C (1:1)
1 k

Alkalische Verdickung

100 g Britishgum Pulver
40 g Weizenstärke Pulver
860 g Natronlauge 40° Bé.
1 k
kalt mischen und bis zum Kochen erwärmen.

Nach dem Drucken wird die Ware 3—5 Minuten im luftfreien Mather-Platt-Schoelldämpfer bei 101° C mit feuchtem Dampf gedämpft und darauf gewaschen und kochend geseift.

Vat Dyestuffs.

Recipe 32

625—640 parts alkaline thickening
75— 0 parts caustic soda 36° Tw.
150 parts Rongalite C (1:1)
150—240 parts dyestuff in paste
1000 parts (by weight)

Recipe 34

150—200 parts dyestuff in paste
80 parts glycerine
450—400 parts starch tragacanth thickening
60 parts Dissolving Salt B (1:1)
120 parts potash
40 parts Hydrosulphite conc. powder are
heated to 130° F until the
dyestuff is dissolved; when cool,
100 parts Rongalite C (1:1) are added.
1000 parts (by weight)

Recipe 33

75—200 parts dyestuff in paste
80 parts glycerine
500—450 parts wheat starch tragacanth thickening
75— 0 parts water
120 parts potash
150 parts Rongalite C (1:1)
1000 parts (by weight)

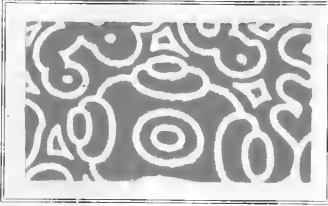
Alkaline thickening

100 parts British gum powder
40 parts wheat starch powder
860 parts caustic soda 77° Tw.
1000 parts (by weight)
are mixed cold and heated to the boil.

After printing, the goods are steamed with moist steam for 3—5 minutes in the air-free Mather Platt at 215° F., then washed and soaped at the boil.

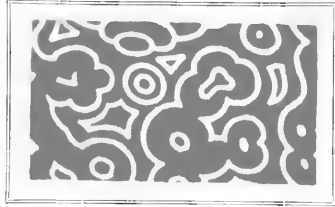
Küpenfarbstoffe — Vat Dyestuffs

Vorschrift 33 — Recipe 33



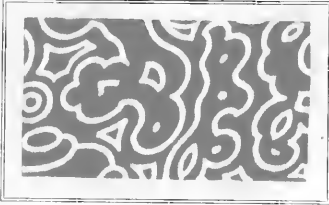
10% Helindongelb DAGC dopp. Teig
10% Helindon Yellow DAGC double paste

Vorschrift 32 — Recipe 32



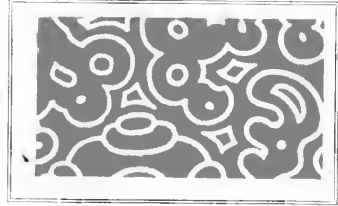
24% Indanthregelb GK Teig
24% Indanthren Yellow GK paste

Vorschrift 32 — Recipe 32



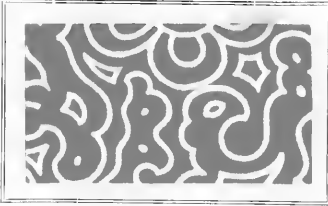
15% Helindongelb 3GN Teig
15% Helindon Yellow 3GN paste

Vorschrift 33 — Recipe 33



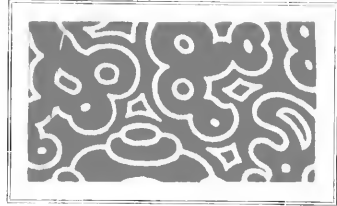
7,5% Indanthregelb G dopp. Teig fein
7,5% Indanthren Yellow G double paste fine

Vorschrift 34 — Recipe 34



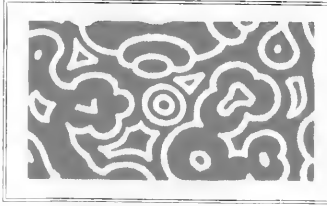
15% Indanthregelb 3GF dopp. Teig
15% Indanthren Yellow 3GF double paste

Vorschrift 33 — Recipe 33



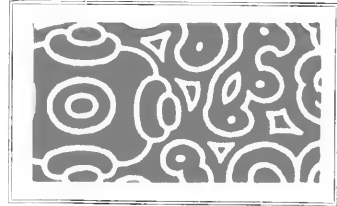
10% Indanthregoldgelb GK dopp. Teig
10% Indanthren Golden Yellow GK double paste

Vorschrift 33 — Recipe 33



20% Indanthregelb GF Teig
20% Indanthren Yellow GF paste

Vorschrift 34 — Recipe 34



20% Indanthregoldorange 3G Teig
20% Indanthren Golden Orange 3G paste

Küpenfarbstoffe.

Vorschrift 32

610 g Alkalische Verdickung
150 g Rongalit C (1:1)
240 g Farbstoff in Teig
1 k

Alkalische Verdickung

100 g Britishgum Pulver
40 g Weizenstärke Pulver
860 g Natronlauge 40° Bé.
1 k

Kalt mischen und bis zum Kochen erwärmen.

Vorschrift 33

75–240 g Farbstoff in Teig
80 g Glycerin
500–410 g Weizenstärke-Tragant-Verdickung
75–0 g Wasser
120 g Pottasche
150 g Rongalit C (1:1)
1 k

Vorschrift 36

300 g Farbstoff in Teig
80 g Glycerin
330 g Stärke-Tragant-Verdickung
60 g Soda kalz.
60 g Solutionssalz B (1:1)
40 g Hydrosulfit konz. Pulv. erwärmen auf 55° C.
bis der Farbstoff gelöst ist, abkühlen und
dann zugeben
30 g Olivenöl
100 g Rongalit C (1:1)
1 k

Nach dem Drucken wird die Ware 3–5 Minuten im luftfreien Mather Platt-Schneldämpfer bei 101° C mit feuchtem Dampf gedämpft und darauf gewaschen und kochend geseift.

Vat Dyestuffs.

Recipe 32

610 parts alkaline thickening
150 parts Rongalite C (1:1)
240 parts dyestuff in paste
1000 parts (by weight)

Alkaline thickening

100 parts British gum powder
40 parts wheat starch powder
860 parts caustic soda 77° Tw.
1000 parts (by weight)
are mixed cold and heated to the boil.

Recipe 33

75–240 parts dyestuff in paste
80 parts glycerine
500–410 parts wheat starch tragacanth thickening
75–0 parts water
120 parts potash
150 parts Rongalite C (1:1)
1000 parts by weight

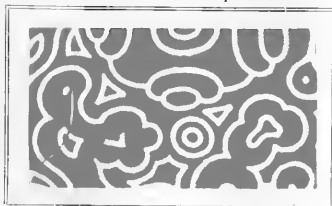
Recipe 36

300 parts dyestuff in paste
80 parts glycerine
330 parts starch tragacanth thickening
60 parts soda ash
60 parts Dissolving Salt B (1:1)
40 parts Hydrosulphite conc. powder are heated
to 130° F. until the dyestuff is dissolved,
when cool,
30 parts olive oil and
100 parts Rongalite C (1:1) are added
1000 parts (by weight)

After printing, the goods are steamed with moist steam for 3–5 minutes in the air-free Mather Platt at 215° F., then washed and soaped at the boil.

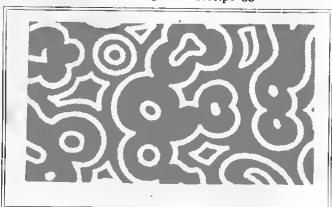
Küpenfarbstoffe — Vat Dyestuffs

Vorschrift 33 — Recipe 33



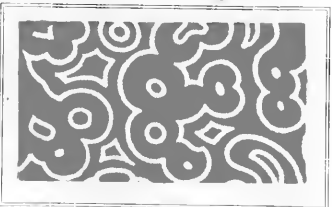
7,5 Indanthregoldorange G dopp. Teig fein
7,5% Indanthren Golden Orange G double paste fine

Vorschrift 33 — Recipe 33



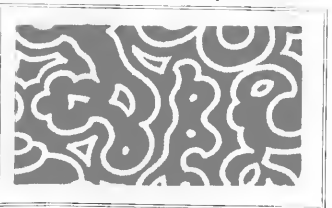
15% Indanthrenorange RRT Teig fein
15% Indanthren Orange RRT paste fine

Vorschrift 33 — Recipe 33



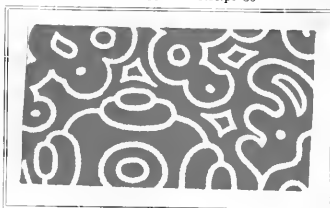
24% Indanthrenorange 3R Teig fein
24% Indanthren Orange 3R paste fine

Vorschrift 32 — Recipe 32



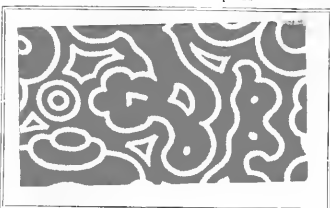
24% Indanthrenorange RRK Teig
24% Indanthren Orange RRK paste

Vorschrift 36 — Recipe 36



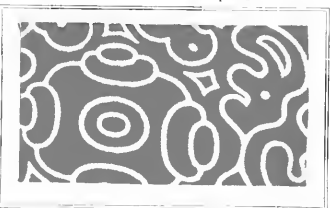
30% Helindonorange D Teig
30% Helindon Orange D paste

Vorschrift 33 — Recipe 33



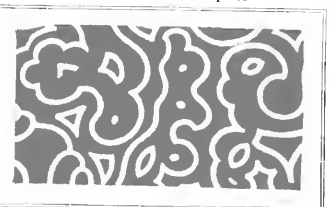
20% Indanthrenscharlach R Teig fein
20% Indanthren Scarlet R paste fine

Vorschrift 33 — Recipe 33



24% Indanthrenrot RK Teig fein
24% Indanthren Red RK paste fine

Vorschrift 33 — Recipe 33



25% Indanthrenrot BK Teig
25% Indanthren Red BK paste

Küpenfarbstoffe:

Vorschrift 33

250 g Farbstoff in Teig
80 g Glycerin
400 g Stärke-Tragant-Verdickung
120 g Pottasche
150 g Rongalit C (1:1)

1 k

Vorschrift 36

225—400 g Farbstoff in Teig
80 g Glycerin
405—230 g Stärke-Tragant-Verdickung
60 g Soda kalz.
60 g Solutionssalz B (1:1)
40 g Hydrosulfit konz Pulv. erwärmen auf
55° C. bis der Farbstoff gelöst ist, ab-
kühlen und dann zugeben:
30 g Olivenöl
100 g Rongalit C (1:1)

1 k

Nach dem Drucken wird die Ware 3—5 Minuten im luftfreien Mather-Platt-Schneldämpfer bei 101° C mit feuchtem Dampf gedämpft und darauf gewaschen und kochend geseift.

Vat Dyestuffs.

Recipe 33

250 parts dyestuff in paste
80 parts glycerine
400 parts starch tragacanth thickening
120 parts potash
150 parts Rongalite C (1:1)
1000 parts (by weight)

Recipe 36

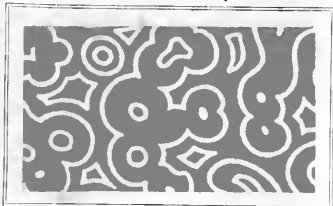
225—400 parts dyestuff in paste
80 parts glycerine
450—230 parts starch tragacanth thickening
60 parts soda ash
60 parts Dissolving Salt B (1:1)
40 parts Hydrosulphite conc. powder
are heated to 130° F., until the
dyestuff is dissolved, when cool,
30 parts olive oil and
100 parts Rongalite C (1:1) are added

1000 parts (by weight)

After printing, the goods are steamed with moist steam for 3—5 minutes in the air-free Mather Platt at 215° F., then washed and soaped at the boil.

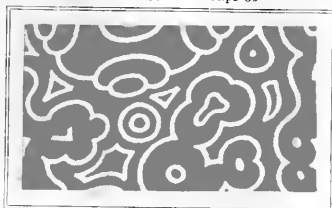
Küpen-Farbstoffe — Vat Dyestuffs

Vorschrift 36 — Recipe 36



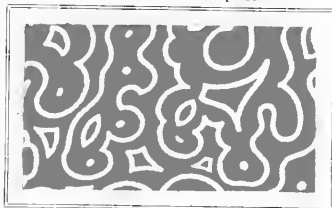
50% Helindonorange R Teig
30% Helindon Orange R paste

Vorschrift 36 — Recipe 36



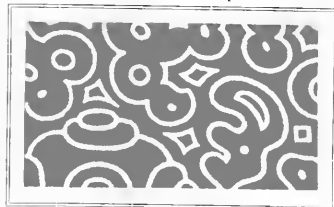
30% Helindonechtscharlach C Teig
30% Helindon Fast Scarlet C paste

Vorschrift 36 — Recipe 36



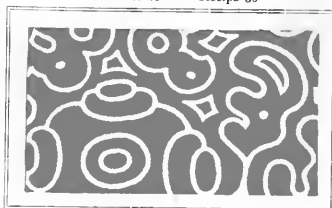
22,5% Helindonechtscharlach G Teig
22,5% Helindon Fast Scarlet G paste

Vorschrift 36 — Recipe 36



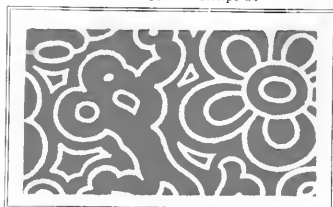
30% Helindonechtscharlach B Teig
30% Helindon Fast Scarlet B paste

Vorschrift 36 — Recipe 36



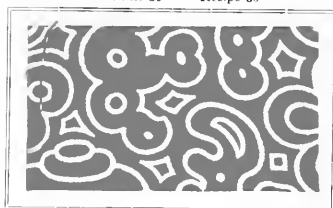
40% Helindonechtscharlach R Teig
40% Helindon Fast Scarlet R paste

Vorschrift 33 — Recipe 33



25% Indanthrendruckrot G Teig
25% Indanthren Printing Red G paste

Vorschrift 36 — Recipe 36



30% Helindonrosa AN Teig
30% Helindon Pink AN paste

Vorschrift 33 — Recipe 33



25% Indanthrendruckrot B Teig
25% Indanthren Printing Red B paste

Küpenfarbstoffe.

Vorschrift 32

625 g Alkalische Verdickung
75 g Natronlauge 22° Bé.
150 g Rongalit C (1:1)
150 g Farbstoff in Teig

1 k

Vorschrift 35

150 g Farbstoff in Teig
80 g Glycerin
470 g Stärke-Tragant-Verdickung
60 g Soda kalz.
60 g Solutionssalz B (1:1)
30 g Olivenöl
150 g Rongalit C (1:1)

1 k

Nach dem Drucken wird die Ware 3—5 Minuten im luftfreien Mather-Platt-Schneldämpfer bei 101° C mit feuchtem Dampf gedämpft und darauf gewaschen und kochend geseit.

Vorschrift 33

75—120 g Farbstoff in Teig
80 g Glycerin
500—455 g Stärke-Tragant-Verdickung
75 g Wasser
120 g Pottasche
150 g Rongalit C (1:1)

1 k

Vorschrift 36

150 g Farbstoff in Teig
80 g Glycerin
480 g Stärke-Tragant-Verdickung
60 g Soda kalz.
60 g Solutionssalz B (1:1)
40 g Hydrosulfit konz. Pulv. erwärmen auf 55° C, bis der Farbstoff gelöst ist, abkühlen und dann zugeben:
30 g Olivenöl
100 g Rongalit C (1:1)

1 k

Vat Dyestuffs.

Recipe 32

625 parts alkaline thickening
75 parts caustic soda 36° Tw.
150 parts Rongalite C (1:1)
150 parts dyestuff in paste
1000 parts (by weight)

Recipe 35

150 parts dyestuff in paste
80 parts glycerine
470 parts starch tragacanth thickening
60 parts soda ash
60 parts Dissolving Salt B (1:1)
30 parts olive oil
150 parts Rongalite C (1:1)
1000 parts (by weight)

Recipe 33

75—120 parts dyestuff in paste
80 parts glycerine
500—455 parts starch tragacanth thickening
75 parts water
120 parts potash
150 parts Rongalite C (1:1)
1000 parts (by weight)

Recipe 36

150 parts dyestuff in paste
80 parts glycerine
480 parts starch tragacanth thickening
60 parts soda ash
60 parts Dissolving Salt B (1:1)
40 parts Hydrosulphite conc. powder
are heated to 130° F., until the dyestuff is dissolved; when cool,
30 parts olive oil and
100 parts Rongalite C (1:1) are added
1000 parts (by weight)

After printing, the goods are steamed with moist steam for 3—5 minutes in the air-free Mather Platt at 215° F, then washed and soaped at the boil.

Küpenfarbstoffe — Vat Dyestuffs

Vorschrift 36 — Recipe 36



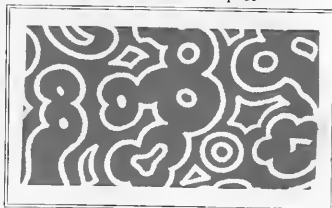
15% Indanthrenbrillantrosa R Teig
15% Indanthren Brilliant Pink R paste

Vorschrift 36 — Recipe 36



15% Indanthrenbrillantrosa B Teig
15% Indanthren Brilliant Pink B paste

Vorschrift 36 — Recipe 36



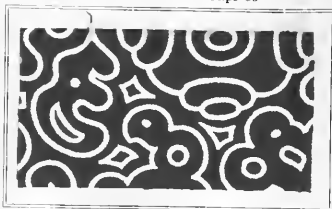
30% Helindonrosa BN Teig
30% Helindon Pink BN paste

Vorschrift 36 — Recipe 36



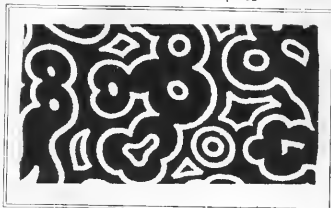
15% Helindonrot B Teig
15% Helindon Red B paste

Vorschrift 36 — Recipe 36



15% Indanthrenrotviolett RH Teig
15% Indanthren Red Violet RH paste

Vorschrift 32 — Recipe 32



15% Helindonbordo DB dopp. Teig
15% Helindon Claret Red DB double paste

Vorschrift 33 — Recipe 33



12% Indanthrenbrilliantviolett 4R Teig fein
12% Indanthren Brilliant Violet 4R paste fine

Vorschrift 33 — Recipe 33



7,5% Indanthrenbrilliantviolett 4R dopp.Tg. fein
7,5% Indanthren BrilliantViolet 4R double paste fine

Küpenfarbstoffe.

Vorschrift 33

120—240 g	Farbstoff in Teig
80 g	Glycerin
455—410 g	Stärke-Tragant-Verdickung
75— 0 g	Wasser
120 g	Pottasche
150 g	Rongalit C (1:1)
<hr/>	
1 k	

Vorschrift 36

150 g	Farbstoff in Teig
80 g	Glycerin
480 g	Stärke-Tragant-Verdickung
60 g	Soda kalz.
60 g	Solutionssalz B (1:1)
40 g	Hydrosulfit konz. Pulver
erwärmen auf 55° C bis der Farbstoff ge-	
löst ist, abkühlen und dann zugeben	
30 g	Olivenöl
100 g	Rongalit C (1:1)
<hr/>	
1 k	

Nach dem Drucken wird die Ware 3—5 Minuten im luftfreien Mather-Platt-Schneldämpfer bei 101° C mit feuchtem Dampf gedämpft und darauf gewaschen und kochend geseift.

Vat Dyestuffs.

Recipe 33

120—240 parts	dyestuff in paste
80 parts	glycerine
455—410 parts	starch tragacanth thickening
75—0 parts	water
120 parts	potash
150 parts	Rongalite C (1:1)
<hr/>	
1000 parts	(by weight)

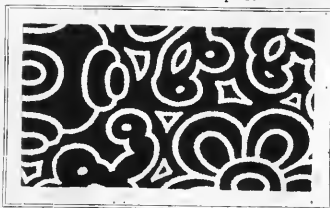
Recipe 36

150 parts	dyestuff in paste
80 parts	glycerine
480 parts	starch tragacanth thickening
60 parts	soda ash
60 parts	Dissolving Salt B (1:1)
40 parts	Hydrosulphite conc. powder
are heated to 130° F. until the dyestuff	
is dissolved; when cool,	
30 parts	olive oil and
100 parts	Rongalite C (1:1) are added
<hr/>	
1000 parts	(by weight)

After printing, the goods are steamed with moist steam for 3—5 minutes in the air-free Mather Platt at 215° F., then washed and soaped at the boil.

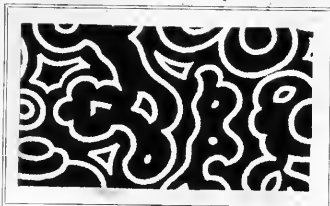
Küpen-Farbstoffe — Vat Dyestuffs

Vorschrift 33 — Recipe 33



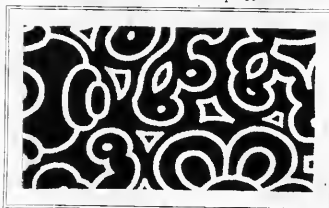
12% Indanthrendruckviolett RF Teig
12% Indanthren Printing Violet RF paste

Vorschrift 35 — Recipe 35



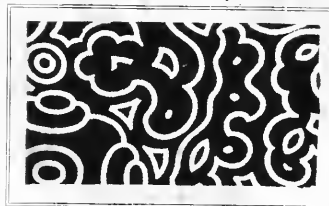
15% Helindonviolett R Teig
15% Helindon Violet R paste

Vorschrift 36 — Recipe 36



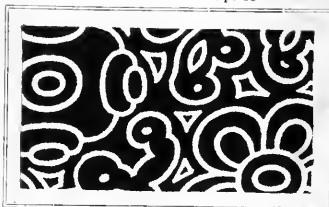
15% Helindonviolett B Teig
15% Helindon Violet B paste

Vorschrift 33 — Recipe 33



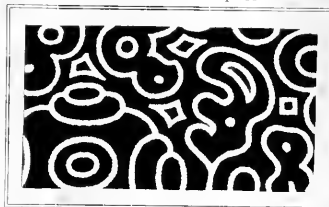
12% Indanthrendruckviolett BF Teig
12% Indanthren Printing Violet BF paste

Vorschrift 33 — Recipe 33



12% Indanthrendruckviolett BBF Teig
12% Indanthren Printing Violet BBF paste

Vorschrift 33 — Recipe 33



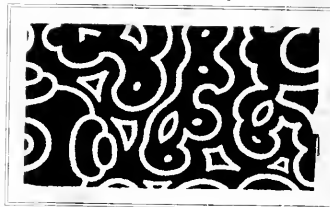
24% Indanthrenbrillantviolett RK Teig
24% Indanthren Brilliant Violet RK paste

Vorschrift 33 — Recipe 33



24% Indanthrenbrillantviolett BBK Teig
24% Indanthren Brilliant Violet BBK paste

Vorschrift 33 — Recipe 33



12% Indanthrenbrillantviolett 3B Teig fein
12% Indanthren Brilliant Violet 3B paste fine

Küpenfarbstoffe.

Vorschrift 32

625 g Alkalische Verdickung
75 g Natronlauge 22° Bé.
150 g Rongalit C (1:1)
150 g Farbstoff in Teig
1 k

Vorschrift 35

150 g Farbstoff in Teig
80 g Glycerin
470 g Stärke-Tragant-Verdickung
60 g Soda kalz.
60 g Solutionssalz B (1:1)
30 g Olivenöl
150 g Rongalit C (1:1)
1 k

Vorschrift 33

150 g Farbstoff in Teig
80 g Glycerin
500 g Stärke-Tragant-Verdickung
120 g Pottasche
150 g Rongalit C (1:1)
1 k

Vorschrift 36

150 g Farbstoff in Teig
80 g Glycerin
480 g Stärke-Tragant-Verdickung
60 g Soda kalz.
60 g Solutionssalz B (1:1)
40 g Hydrosulfit konz. Pulver erwärmen auf
55° C bis der Farbstoff gelöst ist, ab-
kühlen und dann zugeben:
30 g Olivenöl
100 g Rongalit C (1:1)
1 k

Nach dem Drucken wird die Ware 3–5 Minuten im luftfreien Mather-Platt-Schneldämpfer bei 101° C mit feuchtem Dampf gedämpft und darauf gewaschen und kochend geseift.

Vat Dyestuffs.

Recipe 32

625 parts alkaline thickening
75 parts caustic soda 36° Tw.
150 parts Rongalite C (1:1)
150 parts dyestuff in paste
1000 parts (by weight)

Recipe 35

150 parts dyestuff in paste
80 parts glycerine
470 parts starch tragacanth thickening
60 parts soda ash
60 parts Dissolving Salt B (1:1)
30 parts olive oil
150 parts Rongalite C (1:1)
1000 parts (by weight)

Recipe 33

150 parts dyestuff in paste
80 parts glycerine
500 parts starch tragacanth thickening
120 parts potash
150 parts Rongalite C (1:1)
1000 parts (by weight)

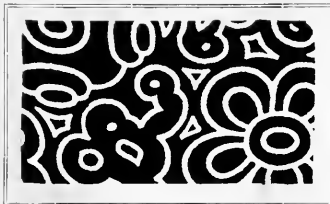
Recipe 36

150 parts dyestuff in paste
80 parts glycerine
480 parts starch tragacanth thickening
60 parts soda ash
60 parts Dissolving Salt B (1:1)
40 parts Hydrosulphite conc. powder
are heated to 130° F. until the
dyestuff is dissolved; when cool,
30 parts olive oil and
100 parts Rongalite C (1:1) are added
1000 parts (by weight)

After printing, the goods are steamed with moist steam for 3–5 minutes in the air-free Mather Platt rapid ager at 215° F., then washed and soaped at the boil.

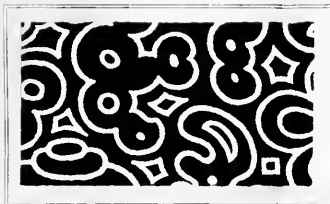
Küpenfarbstoffe — Vat Dyestuffs

Vorschrift 36 — Recipe 36



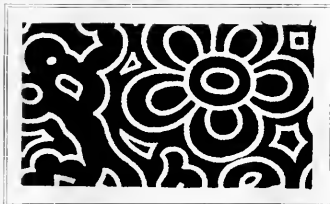
15% Helindonviolett BB Teig
15% Helindon Violet 2B paste

Vorschrift 35 — Recipe 35



15% Heliindonblau 3R Teig
15% Helindon Blue 3R paste

Vorschrift 33 — Recipe 33



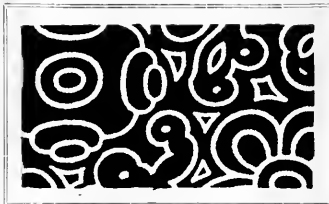
15% Indanthrendunkelblau BOA Teig fein
15% Indanthren Dark Blue BOA paste fine

Vorschrift 32 — Recipe 32



15% Indanthreudunkelblau BGO Teig fein
15% Indanthren Dark Blue BGO paste fine

Vorschrift 32 — Recipe 32



15% Indanthrenblau RS dopp. Teig fein
15% Indanthren Blue RS double paste fine

Vorschrift 36 — Recipe 36



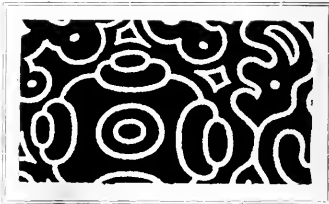
15% Indigo MLB/4B Teig 20%
15% Indigo MLB/4B paste 20%

Vorschrift 32 — Recipe 32



15% Indigo MLB/2B Teig 20%
15% Indigo MLB/2B paste 20%

Vorschrift 32 — Recipe 32



15% Indigo MLB Teig 20%
15% Indigo MLB paste 20%

Küpenfarbstoffe.

Vorschrift 33

150 g Farbstoff in Teig
80 g Glycerin
500 g Stärke-Tragant-Verdickung
120 g Pottasche
150 g Rongalit C (1:1)

1 k

Vorschrift 37

300 g Farbstoff in Teig
80 g Glycerin
330 g Britishgum (1:1)
60 g Natronlauge 40° Bè
60 g Solutionsalz B (1:1)
40 g Hydrosulfit konz. Pulv. erwärmen bis der
Farbstoff gelöst ist, dann abkühlen und
zugeben
30 g Olivenöl
100 g Rongalit C (1:1)

1 k

Nach dem Drucken wird die Ware 3—5 Minuten im luftfreien Mather-Platt-Schneldämpfer bei 101° C mit feuchtem Dampf gedämpft und darauf gewaschen und kochend geseift.

Vat Dyestuffs.

Recipe 33

150 parts dyestuff in paste
80 parts glycerine
500 parts starch tragacanth thickening
120 parts potash
150 parts Rongalite C (1:1)

1000 parts (by weight)

Recipe 37

300 parts dyestuff in paste
80 parts glycerine
330 parts British gum (1:1)
60 parts caustic soda 77° Tw.
60 parts Dissolving Salt B (1:1)
40 parts Hydrosulphite conc. powder
are heated until the dyestuff is
dissolved; when cool,
30 parts olive oil and
100 parts Rongalite C (1:1) are added

1000 parts (by weight)

After printing, the goods are steamed with moist steam for 3—5 minutes in the air-free Mather Platt at 215° F., then washed and soaped at the boil.

Küpenfarbstoffe — Vat Dyestuffs

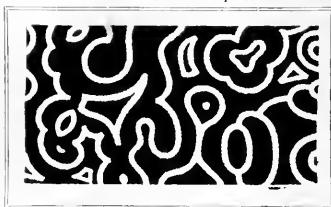
Vorschrift 33 — Recipe 33



15% Indanthrenblau BCD dopp. Teig fein
15% Indanthren Blue BCD double paste fine

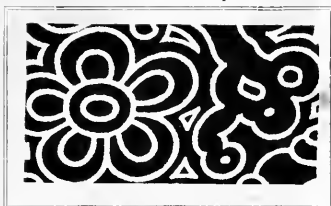
Vorschrift 33 — Recipe 33

Vorschrift 33 — Recipe 33



15% Indanthrengrün G dopp. Teig fein
15% Indanthren Green G double paste fine

Vorschrift 33 — Recipe 33



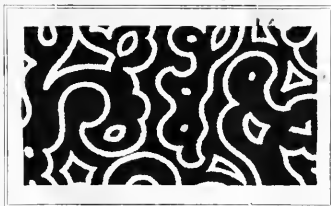
15% Indanthrenblau GCD dopp. Teig fein
15% Indanthren Blue GCD double paste fine

Vorschrift 33 — Recipe 33



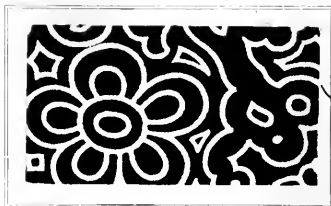
15% Indanthrengrün GG dopp. Teig fein
15% Indanthren Green GG double paste fine

Vorschrift 37 — Recipe 37



15% Indanthrenbrillantblau 3G Teig fein
15% Indanthren Brilliant Blue 3G paste fine

Vorschrift 33 — Recipe 33



30% Helindongrün G Teig
30% Helindon Green G paste

Vorschrift 33 — Recipe 33



15% Indanthrenbrillantblau R dopp. Teig fein
15% Indanthren Brilliant Blue R double paste fine



15% Indanthrenblaugrün B dopp. Teig fein
15% Indanthren Blue Green B double paste fine

Küpenfarbstoffe.

Vorschrift 33

150–300 g Farbstoff in Teig
80 g Glycerin
500–350 g Stärke-Tragant-Verdickung
120 g Pottasche
150 g Rongalit C (1:1)
1 k

Vorschrift 34

240 g Farbstoff in Teig
80 g Glycerin
310 g Stärke-Tragant-Verdickung
60 g Solutionsalz B (1:1)
120 g Pottasche
40 g Hydrosulfit konz. Pulv. erwärmen auf
55° C bis der Farbstoff gelöst ist, ab-
kühlen und dann zugeben
150 g Rongalit C (1:1)
1 k

Vorschrift 36

300 g Farbstoff in Teig
80 g Glycerin
330 g Stärke-Tragant-Verdickung
60 g Soda kalz.
60 g Solutionsalz B (1:1)
40 g Hydrosulfit konz. Pulver erwärmen auf 55° C
bis der Farbstoff gelöst ist, abkühlen und
dann zugeben
30 g Olivenöl
100 g Rongalit C (1:1)
1 k

Nach dem Drucken wird die Ware 3–5 Minuten im luftfreien Mather-Platt-Schneldämpfer bei 101° C mit feuchtem Dampf gedämpft und darauf gewaschen und kochend geseift.

Vat Dyestuffs.

Recipe 33

150–300 parts dyestuff in paste
80 parts glycerine
500–350 parts starch tragacanth thickening
120 parts potash
150 parts Rongalite C (1:1)
1000 parts (by weight)

Recipe 34

240 parts dyestuff in paste
80 parts glycerine
310 parts starch tragacanth thickening
60 parts Dissolving Salt B (1:1)
120 parts potash
40 parts Hydrosulphite conc. powder
are heated to 130° F. until the
dyestuff is dissolved; when cool,
150 parts Rongalite C (1:1) are added
1000 parts (by weight)

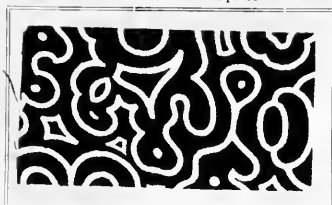
Recipe 36

300 parts dyestuff in paste
80 parts glycerine
330 parts starch tragacanth thickening
60 parts soda ash
60 parts Dissolving Salt B (1:1)
40 parts Hydrosulphite conc. powder are heated
to 130° F. until the dyestuff is dissolved;
when cool,
30 parts olive oil and
100 parts Rongalite C (1:1) are added
1000 parts (by weight)

After printing, the goods are steamed with moist steam for 3–5 minutes in the air-free Mather Platt rapid ager at 215° F., then washed and soaped at the boil.

Küpenfarbstoffe — Vat Dyestuffs

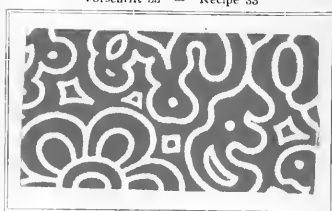
Vorschrift 33 — Recipe 33



15% Indanthrenbrillantgrün 4G dopp. Teig fein
15% Indanthren Brilliant Green 4G double paste
fine

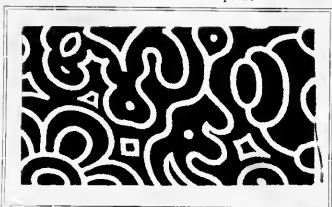
Vorschrift 33 — Recipe 33

Vorschrift 33 — Recipe 33



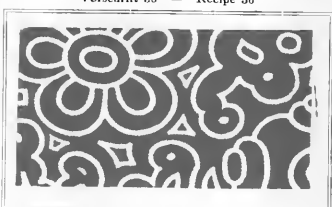
24% Indanthrengelbbraun 3G Teig
24% Indanthren Yellow Brown 3G paste

Vorschrift 36 — Recipe 36



30% Helindonbrillantgrün D5G Teig
30% Helindon Brilliant Green D5G paste

Vorschrift 33 — Recipe 33



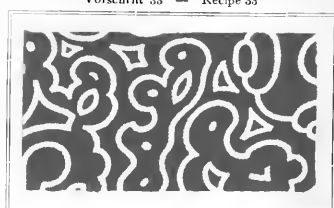
30% Helindonbraun G Teig
30% Helindon Brown G paste

Vorschrift 33 — Recipe 33



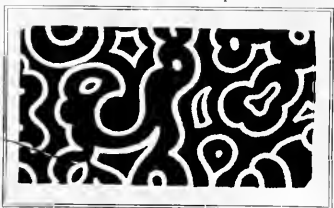
15% Indanthrenbrillantgrün GG dopp. Teig fein
15% Indanthren Brilliant Green GG double paste
fine

Vorschrift 33 — Recipe 33

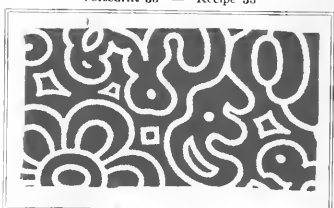


24% Indanthrenbraun 3R Teig fein
24% Indanthren Brown 3R paste fine

Vorschrift 33 — Recipe 33



15% Indanthrenbrillantgrün B dopp. Teig fein
15% Indanthren Brilliant Green B double paste
fine



24% Indanthrendruckbraun 3R Teig
24% Indanthren Printing Brown 3R paste

Küpenfarbstoffe.

Vorschrift 33

240 g Farbstoff in Teig
80 g Glycerin
410 g Stärke-Tragant-Verdickung
120 g Pottasche
150 g Rongalit C (1:1)
1 k

Vorschrift 34

240 g Farbstoff in Teig
80 g Glycerin
310 g Stärke-Tragant-Verdickung
60 g Solutioessalz B (1:1)
120 g Pottasche
40 g Hydrosulfit konz. Pulver erwärmen auf
55° C bis der Farbstoff gelöst ist, ab-
kühlen und dann zugeben
150 g Rongalit C (1:1)
1 k

Vorschrift 36

300 g Farbstoff in Teig
80 g Glycerin
330 g Stärke-Tragant-Verdickung
60 g Soda kalz.
60 g Solutioessalz B (1:1)
40 g Hydrosulfit konz. Pulver erwärmen auf 55° C
bis der Farbstoff gelöst ist, abkühlen und
dann zugeben
30 g Olivenöl
100 g Rongalit C (1:1)
1 k

Nach dem Drucken wird die Ware 3—5 Minuten im luftfreien Mather-Platt-Schneldämpfer bei 101° C mit feuchtem Dampf gedämpft und darauf gewaschen und kochend geseift.

Vat Dyestuffs.

Recipe 33

240 parts dyestuff in paste
80 parts glycerine
410 parts starch tragacanth thickening
120 parts potash
150 parts Rongalite C (1:1)
1000 parts (by weight)

Recipe 34

240 parts dyestuff in paste
80 parts glycerine
310 parts starch tragacanth thickening
60 parts Dissolving Salt B (1:1)
120 parts potash
40 parts Hydrosulphite conc. powder
are heated to 130° F. until the
dyestuff is dissolved; when cool,
150 parts Rongalite C (1:1) are added
1000 parts (by weight)

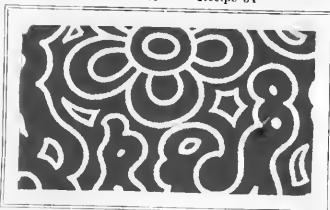
Recipe 36

300 parts dyestuff in paste
80 parts glycerine
330 parts starch tragacanth thickening
60 parts soda ash
60 parts Dissolving Salt B (1:1)
40 parts Hydrosulphite conc. powder are heated
to 130° F. until the dyestuff is dissolved;
when cool,
30 parts olive oil and
100 parts Rongalite C (1:1) are added
1000 parts (by weight)

After printing, the goods are steamed with moist steam for 3—5 minutes in the air-free Mather Platt rapid ager at 215° F., then washed and soaped at the boil.

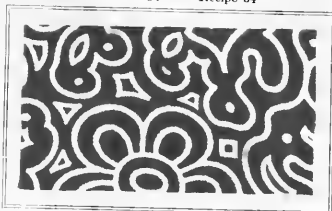
Küpen-Farbstoffe — Vat Dyestuffs

Vorschrift 34 — Recipe 34



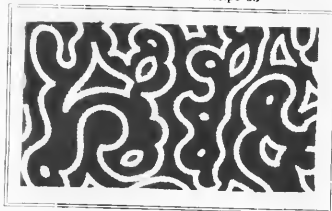
24% Indanthrendruckbraun R Teig
24% Indanthren Printing Brown R paste

Vorschrift 31 — Recipe 34



24% Indanthrenbraun FFR Teig
24% Indanthren Brown FFR paste

Vorschrift 33 — Recipe 33



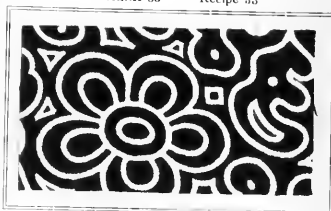
24% Indanthrenbraun R Teig
24% Indanthren Brown R paste

Vorschrift 33 — Recipe 33



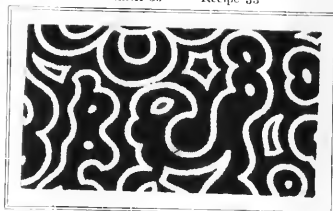
24% Indanthrenrotbraun R Teig fein
24% Indanthren Red Brown R paste fine

Vorschrift 33 — Recipe 33



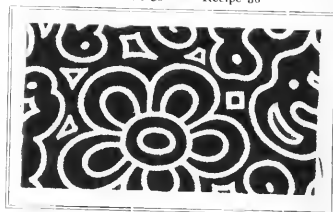
24% Indanthrenbraun G Teig
24% Indanthren Brown G paste

Vorschrift 33 — Recipe 33



24% Indanthrenbraun GG Teig
24% Indanthren Brown GG paste

Vorschrift 36 — Recipe 36



30% Helindonbraun RR Teig
30% Helindon Brown 2R paste

Vorschrift 33 — Recipe 33



24% Indanthrenbraun RT Teig
24% Indanthren Brown RT paste

Küpenfarbstoffe.

Vorschrift 33

150—300 g Farbstoff in Teig
80 g Glycerin
500—350 g Stärke-Tragant-Verdickung
120 g Pottasche
150 g Rongalit C (1:1)
1 k

Vorschrift 36

300 g Farbstoff in Teig
80 g Glycerin
330 g Stärke-Tragant-Verdickung
60 g Soda kalz.
60 g Solutionsalz B (1:1)
40 g Hydrosulfit konz. Pulver erwärmen auf
55° C bis der Farbstoff gelöst ist, ab-
kühlen und dann zugeben
30 g Olivenöl
100 g Rongalit C (1:1)
1 k

Nach dem Drucken wird die Ware 3—5 Minuten im luftfreien Mather-Platt-Schneldämpfer bei 101° C mit feuchtem Dampf gedämpft und darauf gewaschen und kochend geseift.

Vat Dyestuffs.

Recipe 33

150—300 parts dyestuff in paste
80 parts glycerine
500—350 parts starch tragacanth thickening
120 parts potash
150 parts Rongalite C (1:1)
1000 parts (by weight)

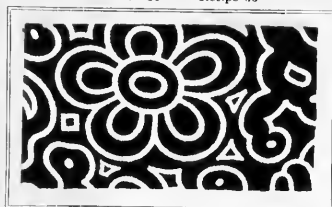
Recipe 36

300 parts dyestuff in paste
80 parts glycerine
330 parts starch tragacanth thickening
60 parts soda ash
60 parts Dissolving Salt B (1:1)
40 parts Hydrosulphite conc. powder are heated
to 130° F. until the dyestuff is dissolved;
when cool,
30 parts olive oil and
100 parts Rongalite C (1:1) are added
1000 parts (by weight)

After printing, the goods are steamed with moist steam for 3—5 minutes in the air-free Mather Platt rapid ager at 215° F., then washed and soaped at the boil.

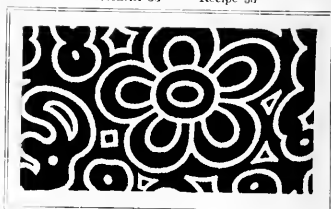
Küpenfarbstoffe — Vat Dyestuffs

Vorschrift 36 — Recipe 36



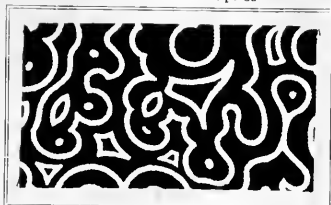
30% Helindonbrann 5 R Teig
30% Helindon Brown 5 R paste

Vorschrift 33 — Recipe 33



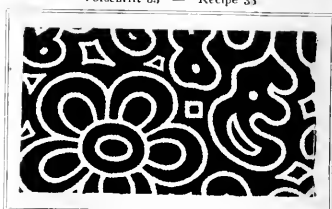
15% Indanthrengrau 6 B Teig
15% Indanthren Grey 6 B paste

Vorschrift 33 — Recipe 33



20% Indanthrengrau BTR Teig fein
20% Indanthren Grey BTR paste fine

Vorschrift 33 — Recipe 33



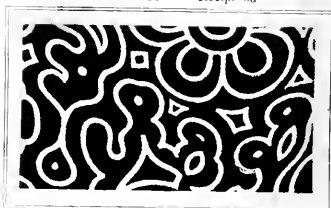
20% Helindondruckschwarz 2 BD Teig
20% Helindon Printing Black 2 BD paste

Vorschrift 33 — Recipe 33



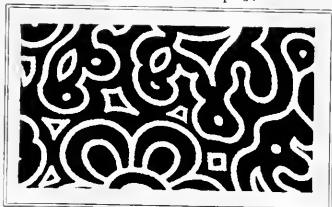
15% Indanthrengrau RRH Teig fein
15% Indanthren Grey RRH paste fine

Vorschrift 33 — Recipe 33



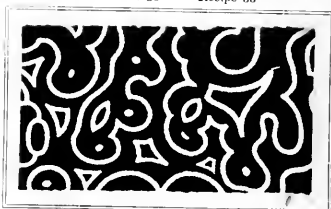
25% Indanthrendruckschwarz BR Teig
25% Indanthren Printing Black BR paste

Vorschrift 33 — Recipe 33

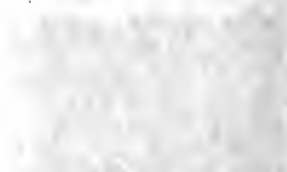


15% Indanthrengrau 3 B dopp. Teig fein
15% Indanthren Grey 3 B double paste fine

Vorschrift 33 — Recipe 33

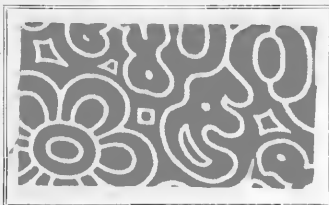


30% Indanthrendruckschwarz B Teig
20% Indanthren Printing Black B paste



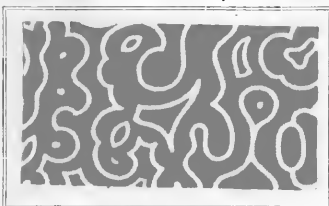
Unlösliche Azofarben — Insoluble Azo Dyestuffs

Vorschrift 38 — Recipe 38



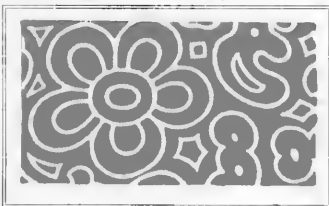
Azorange gelb NA
Azo Orange Yellow NA

Vorschrift 39 — Recipe 39



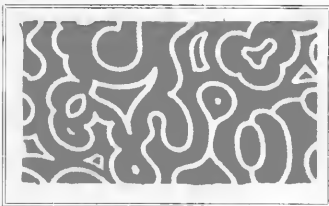
m-Nitranilin
Meta-nitraniline

Vorschrift 40 — Recipe 40



Azorange LO
Azo Orange LO

Vorschrift 42 — Recipe 42



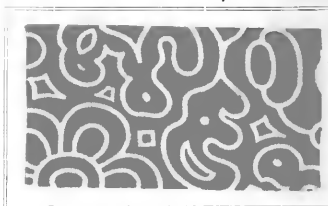
Azorange NAS
Azo Orange NAS

Vorschrift 41 — Recipe 41



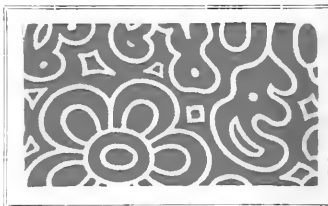
p-Nitro-o-toluidin
Para-nitro-ortho-toluidine

Vorschrift 44 — Recipe 44



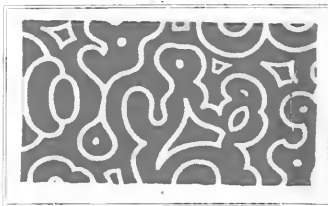
Chloranisidin
Chloranisidine

Vorschrift 43 — Recipe 43



Azophorrot PN
Azophor Red PN

Vorschrift 39 — Recipe 39

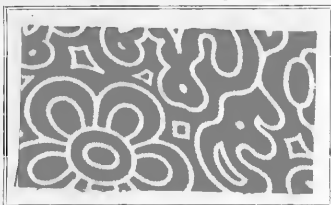


Parantranilin
Parantraniline



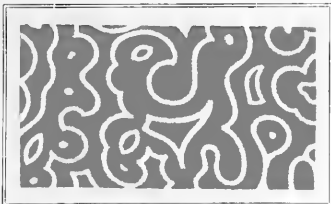
Unlösliche Azofarben – Insoluble Azo Dyestuffs

Vorschrift 45 — Recipe 45



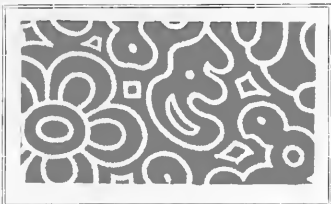
Naphtol AS-D mit Echtscharlach TR Base
Naphthol AS-D + Fast Scarlet TR Base

Vorschrift 45 — Recipe 45



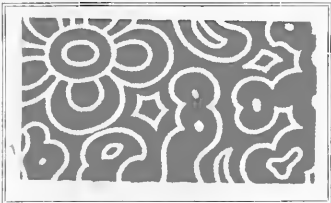
Naphtol AS-TR mit Echtscharlach TR Base
Naphthol AS-TR + Fast Scarlet TR Base

Vorschrift 45 — Recipe 45



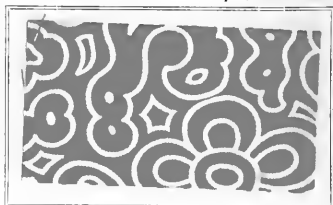
Naphtol AS-TR mit Echrot KB Base
Naphthol AS-TR + Fast Red KB Base

Vorschrift 45 — Recipe 45



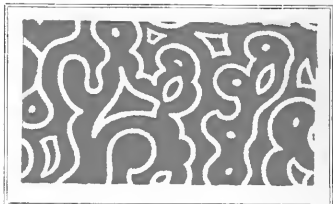
Naphtol AS-D mit Echrot KB Base
Naphthol AS-D + Fast Red KB Base

Vorschrift 42 — Recipe 42



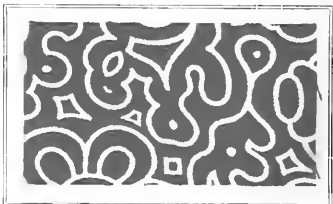
Azorosa NA
Azo Pink NA

Vorschrift 45 — Recipe 45



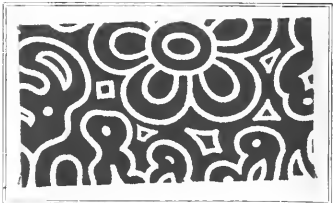
Naphtol AS-TR mit Echrot TR Base
Naphthol AS-TR + Fast Red TR Base

Vorschrift 45 — Recipe 45

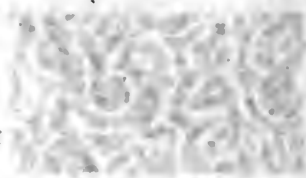


Naphtol AS-D mit Echrot TR Base
Naphthol AS-D + Fast Red TR Base

Vorschrift 46 — Recipe 46



Alpha-Naphthylamin
Alpha Naphthylamine



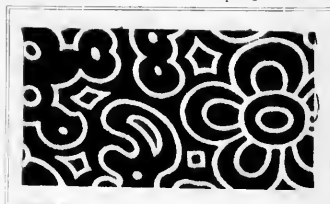
Unlösliche Azofarben, durch Kondensation und durch Oxydation erzeugte Farben
 Insoluble Azo Dyestuffs; Colours produced by condensation and oxidation

Vorschrift 47 — Recipe 47



Benzidin
 Benzidine

Vorschrift 52 — Recipe 52



Metaphenbraun G
 Metaphene Brown G

Vorschrift 49 — Recipe 49



Azophorschwarz DP
 Azophor Black DP

Vorschrift 51 — Recipe 51



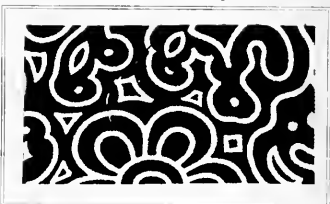
Nako D
 Nako D

Vorschrift 48 — Recipe 48



Dianisidin
 Dianisidine

Vorschrift 50 — Recipe 50



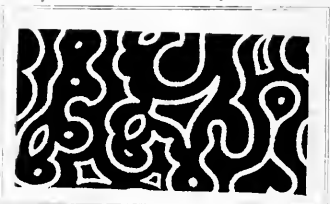
Nitrosoblau
 Nitroso Blue

Vorschrift 53 — Recipe 53



Diphenylschwarzbase I
 Diphenyl Black Base I

Vorschrift 54 — Recipe 54



Diphenylschwarzöl DO
 Diphenyl Black Oil DO









