



Substrate Info: **Unknown Producer**

Recipe:

1. resin spray:

KAPPALINK SET T4/364 G	160	g/l
KAPPALINK SET 55	90	g/l
KAPPAMID RS 20	110g/l	
KAPPASPERSE CDI 10	2	g/l
acetic acid	10g/l	

spraying
create creases
curing: 10 min. at 150 °C
open creases
curing: 10 min. at 150 °C

2. brushing

3. spraying:

Potassiumpermanganate	20	g/l
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4. neutralize:

KAPPAVON MEX 64	2	% ofw.
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liquor ratio: 10:1
10 min. at 40 °C
rinsing cold
intermediate extract

5. chem. stone-wash:

KAPPASPERSE OS 17	1.5	g/l
KAPPACELL NT 27	2	% ofw.

liquor ratio: 7:1
30 min. at 40 °C
rinse: warm/cold
hydroextract
tumble drying

Moustache	X
Sandblast	
Scraping	X
Damage	
Creasing	X
Patch	



Substrate Info: **Unknown Producer****Recipe:****6. bleaching:**

Sodiumcarbonate2 g/l
liquor ratio: 10:1
3 min. at 60 °C
add to the same bath
Sodiumhypochlorite 15 ml/l
liquor ratio: 10:1
15 min. at 60 °C

6.1. neutralize:

Sodiumthiosulfate 4 g/l
liquor ratio: 10:1
10 min. at 50 °C
rinsing: warm/ cold
intermediate extract

7. softening:

KAPPASOFT KH 3 % ofw.
KAPPASOFT NO 47 1 % ofw.
pH 4.5 - 5 with acetic acid
liquor ratio: 8:1
15 min. at 35 °C
hydroextract without rinsing
tumble drying

Moustache	X
Sandblast	
Scraping	X
Damage	
Creasing	X
Patch	
Tagging	



Substrate Info: **Men bootleg**

Recipe:

1. bleach down:

chlorine-bleaching of the trouser to nearly white

2. one-step pigment dyeing:

KAPPAFIX FF 45 5 % ofw.
 Panagen Yellow KRC 1.75 % ofw.
 Panagen Orange KRF 0.48 % ofw.
 Panagen Black KBL 0.24 % ofw.
 KAPPAMID PS 60 4 % ofw.
 KAPPASOL DF 68 0.3 g/l
 acetic acid 60% 2 x 1 % ofw.

liquor ratio: 5:1 - 7:1

start with KAPPAFIX FF 45 for 5 min. cold

add Panagen dyestuffs and let it run for 5 min. cold

add KAPPAMID PS 60 for further 10 min. cold running

heat up to 70 °C by 1 - 2 °C/min.

add 1% ofw. of acetic acid and dye 15 min. at 70 °C

control the exhaust of the bath

if the liquor is clear, finish the dyeing after 5 min.

if there are rests of dyestuffs inside please add once more

1% ofw. acetic acid and continue dyeing for 10 min.

rinsing: 2 x cold

hydroextract

tumble drying

3. resin-spray:

KAPPALINK SET 55 270 g/l
 KAPPAMID RS 20 135 g/l
 KAPPASPERSE CDI 10 1 g/l
 acetic acid 60% 10 g/l

spraying

create creases

drying/curing: 150°C/10 min.

open creases

curing: 150°C/ 5-10 min.

Moustache	X
Sandblast	
Scraping	X
Damage	
Creasing	
Patch	





Substrate Info: **Men bootleg**

Recipe:

4. barbour-finish:

KAPPAMID U 93	25	parts
KAPPALINK SCL	3	parts
KAPPASOFT SL	73	32 parts
water	40	parts
Panagen Yellow KRC	0.36	parts
Panagen Orange KRE	0.18	parts
Panagen Black KBL	0.16	parts

spraying
 air drying
 plate press: 170°C/30 sec.
 5 bar pressure with silicone paper
 drying/curing: 150°C/5-10 min.

Moustache	X
Sandblast	
Scraping	X
Damage	
Creasing	
Patch	
Tagging	

preparing of the bath:

solution A:

stir KAPPAMID U 93 into 15 parts of water

solution B:

stir the Panagen dyestuffs into 25 parts of water and stir well
 then add KAPPALINK SCL and KAPPASOFT SL 73 to the
 same bath and stir again

add solution B to solution A by stirring

5. light afterbrush:

only in the area of the creases