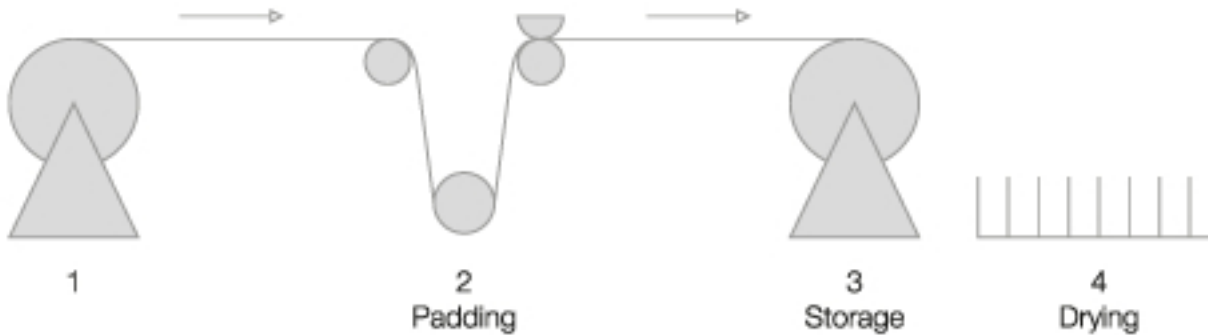


Cold Pad-batch dyeing Method

Alkali Recipe

Sodium Silicate (40° Bé) ml/L	50 ml/L
Caustic Soda (38° Bé) ml/L	$8 + x/5$ (x=dye amount)



Washing Condition

Washing Cold rinsing	1 box	Temp 20-30°C
Hot rinsing	1 box	Temp 50°C
Hot rinsing	2 boxes	Temp 90°C
Soaping 3gr/Lt	3 boxes	Temp 98°C
Hot rinsing	1 box	Temp 70°C
Cold rinsing	1 box	Temp 20-30°C

This technical study prepared by ITK Company serves the purpose of providing useful information to our customers. ITK makes no warranties, expressed or implied about any results. It is strongly recommended for our customers to run tests under their standard processing conditions before use.

Caustic and Sodium Silicate amount for CPB dyeing

Dyestuff Amount	Caustic 38 Be	Caustic 48 Be	Na-Silicate
0-10 g/l	10 ml/l	6,2 ml/l	50 g/l
11-20 g/l	12 ml/l	7,5 ml/l	50 g/l
21-30 g/l	14 ml/l	8,7 ml/l	50 g/l
31-40 g/l	16 ml/l	9,9 ml/l	50 g/l
41-50 g/l	18 ml/l	11,2 ml/l	50 g/l
51-60 g/l	20 ml/l	12,4 ml/l	50 g/l
61-70 g/l	22 ml/l	13,6 ml/l	50 g/l
71-80 g/l	24 ml/l	14,5 ml/l	50 g/l
81-90 g/l	26 ml/l	16,1 ml/l	50 g/l
>91 g/l	28 ml/l	17,36 ml/l	50 g/l

