

## QUICKSTOL CWS FLAKES

COMPOSITION      Aliphatic Polyamine

USES                      Concentrated softening agent for pad and exhaust application to impart very soft & silky feel to the textiles.

PROPERTIES

- Extremely soft, smooth hand to the treated textiles
- Minimal effect on shade change & yellowing of treated goods on post softening thermo-mechanical treatments.
- Excellent product efficiency.
- Low waste water contamination.
- Product can be used even from long liquor ratios
- Reduces fabric processing problems especially in fabric cutting and sewing by allowing easier laying
- Separation and manipulation of the fabric plies

TECHNICAL DATA

- Cream Coloured Flakes
- Cationic
- pH about 4.5

### APPLICATION

Dissolving/diluting

The following recommendations are based on a 10 % stock solution. The required amount of water should be set at a temperature of 25 - 60°C. The pallets should then be added with continuous stirring until complete dissolution takes place. But it is recommended that dilution be carried out at a temperature of 60 - 65°C as this allows quicker dissolution and a more suitable solution to be obtained. The solution should then be cooled with continuous stirring to prevent skin forming on the surface.

Required amount

Exhaust method: QUICKSTOL CWS FLAKES (10 % formulation)	0.5 - 4 %
Pad application: QUICKSTOL CWS FLAKES (10 % formulation)	5 - 50 g/l

Application

Exhaust method

0.5 - 4 % QUICKSTOL CWS FLAKES

pH	5.0 - 5.5 (adjusted with acetic acid)
Time	20 min
Temperature	30 - 40°C
Finishing :	extract water and dry at 110 - 130°C without rinsing process

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Pad application:

5 - 50 g/l QUICKSTOL CWS FLAKES

Padding with a liquor pick-up	60 - 80 %
Bath temperature	approx. 30-40°C
Drying	110 – 130°C

Notes

Cannot be used in resin finishing (not stable with catalysts), Not compatible with optical brighteners and anionic products.

**STORAGE**

Stable for more than 6 months in closed containers at 20°C.

**ATTENTION**

The above recommendations are based on comprehensive studies and experience made in practical finishing. They are, however, without liability regarding property rights of third parties and foreign laws. The user should test for himself whether the product and the application are suited for his very special purposes.

We are, above all, not liable for fields and methods of application which have not been put down by us in writing.

Advice for marking regulations and protective measures can be taken from the respective safety data sheet.



# Quickfix Chemicals

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