

## QUICKCOL DET LIQUID

**COMPOSITION** Surfactant Modified Polymer

**USES** Wash off of reactive dyeing and prints on cellulosic fibers and their blends by exhaust/continuous application method. Excellent washing & dispersion property improves fastness property with less number of washes.

**PROPERTIES**

- Accelerated migration of hydrolyzed dye from the textile fiber into the bath. Increased effectiveness of the washing-off process.
- Improved wet fastness properties
- Disperses and offers protective cover to unreacted, unfixed dyestuff so as to avoid back staining.
- Highly recommended for washing off of Reactive, Direct, Vat, Sulphur, Naphthol- Base , acid dyes.
- Softening effect on soaping baths, enabling the goods to be washed off in water with low hardness.
- Maximum fastness properties can be achieved.
- Does not promote renewed uptake of hydrolyzed dye that has been washed off.
- No staining of white grounds on prints
- No impairment of light fastness
- No effect on the shades of dyeing and prints.

**TECHNICAL DATA**

- Clear Colourless to Pale Yellow Liquid
- Anionic
- pH 6.0 – 8.0
- Specific Gravity ca 1.2

### APPLICATION

#### Required amount

This depends on water hardness, purity of the cotton, liquor ratio and shade depth of the dyeing or print.

Soaping off after dyeing	QUICKCOL DET	0.5 – 1.0 g/l
Soaping off of print	QUICKCOL DET	2.0 - 4.0 g/l

The higher amounts are used for washing off in hard water, for wash baths for dyeing on gray-state or inadequately pretreated cotton, for treatments in short liquors, for deep dyeing and for soaping on continuous washing range.

#### Notes

Hard water hinders soaping of dyeing and prints produced with reactive dyes. VEROLAN DET can counteract this effect. Water is not the only potential source of hardness ions. They can also be transferred to the soaping bath by the cotton.

## 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.