

# KAPPAVON TP

## Levelling and dispersing agent for the dyeing of wool and polyamide

Chemical composition	sulphonates and ethoxylates
Appearance	yellowish liquid
pH-value 20 °C	7.5 – 8.5 (product)
Density 20 °C (g/ml)	approx. 1.05
Ionic charge	anionic / nonionic

### Function

KAPPAVON TP is a high-concentrated, highly effective levelling agent with a strong dispersing effect for the dyeing of wool and polyamide with acid and metal complex dyestuffs. KAPPAVON TP has virtually no influence on the dyestuff.

The use of KAPPAVON TP guarantees dyeing free of streaks as uneven stretching of the polyamide fibre is balanced.

In usual concentrations the product is resistant to acids and alkalis. KAPPAVON TP is compatible with anionic and nonionic products. It also can be combined with certain cationic substances but preliminary tests are necessary.

### Application

KAPPAVON TP is especially effective in the carpet industry.

The application levels depend on the depth of shade and the liquor ratio.

#### Recommended application level:

- 0.3 – 1.0 g/l KAPPAVON TP

### Dilution instruction

KAPPAVON TP can be diluted with water at any ratio.

### Storage

KAPPAVON TP remains stable for at least 1 year if stored properly and cool (not below 5 °C) in a tightly closed original container.

Do not expose to frost!

### Contact

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