

# KAPPAVON 230

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

Chemical composition	Fatty alcohol ethoxylate
Appearance	flakes
Concentration (%)	100
Ionic charge	nonionic

### Function

Due to the excellent dispersing ability, there is a broad range of possible applications of KAPPAVON 230

- for combined dyeings with acid and cationic dyestuffs. When applied in differential dyeing processes of polyamide tufting carpets, very good colour shade and differences in the depth of shade are achieved. This is also possible if it is dyed with acid dyestuffs only.
- KAPPAVON 230 is a classic dyeing auxiliary for the dyeing of wool and its blends with all possible classes of dyestuffs.
- for dyeing and printing with foam. Depending on application level and process optimal continuous foams can be achieved.

KAPPAVON 230 has a slight retarding effect on anionic dyestuffs without reducing the dye output.

The product is also very suitable for the dyeing and printing with foam. Depending on the application level and process, optimum resistant foams are achieved.

### Application

Due to the high concentration of KAPPAVON 230, only extremely low application levels are necessary. Therefore KAPPAVON 230 is a very economical auxiliary. Depending on the weight of substrate, application levels of:

- 1 – 2 % KAPPAVON 230

are sufficient. The pH-value of the liquors has to be adapted to the prepared dyestuff combinations.

With KAPPAVON 230 the cleaning and levelling of defective dyeings can also be done successfully. Therefore application levels of

- 3 % KAPPAVON 230

are recommended in combination with 15 % sodium sulphate. Temperature should be 98 °C and pH-value 4.5 – 5.5.

### Dilution instruction

KAPPAVON 230 is soluble up to 40 % with warm to hot water under stirring.

### Storage

KAPPAVON 230 remains stable for at least 1 year if stored properly and cool in a tightly closed original container.

### Contact

**KAPP Chemie**  
 info@kapp-chemie.com  
 +49 / 6772 / 9311-0

