

# KAPPACID AD

Acid donor for the dyeing of polyamide with a levelling effect

Chemical composition	preparation of water-soluble organic acid esters
Appearance	clear liquid
pH-value 20 °C	2.0 - 4.0 (10 %)
Density 20 °C (g/ml)	approx. 1.17
Ionic charge	nonionic

## Function

KAPPACID AD is used as an acid donor for the dyeing of polyamide. Added before the beginning of the dyeing, the product causes a gradual decrease in pH as a function of temperature up to reaching the final temperature of the dye bath. As a result, a level dyeing is guaranteed for acid dyes during the entire dyeing process.

## Application

Recommended application level:

- 0.5 – 1.0 g/l KAPPACID AD

Preliminary tests are appropriate for each class of dyes and dyeing. The amount used depends on the desired pH-value, the dyeing conditions and the nature of the process water.

## Dilution instruction

KAPPACID AD can be diluted with cold water at any ratio.

## Storage

KAPPACID AD remains stable for at least 1 year when stored properly in a tightly closed original container.

## Contact

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## pH-value as a function of temperature and amount used

