

# KAPPAPRINT DOS

## Ecological printing auxiliary for digital printing

Chemical composition	composition of different polymers
Appearance	amber - yellow liquid
pH-value 20 °C	approx. 8.0 (product)
Density 20 °C (g/ml)	1.0 - 1.1
Ionic charge	nonionic

### Function

KAPPAPRINT DOS is an additive especially developed for the pretreatment of digital printing with reactive, direct and acid dyestuff. It is an ecological additive to replace or reduce technical urea with its negative impact on the environment, especially in wastewater systems. KAPPAPRINT DOS is totally biodegradable and non-polluting. The product does not foam.

### Application

Recommended application levels:

**For reactive & direct dyestuff:**

On cotton

- 80 – 100 g/kg KAPPAPRINT DOS

On viscose

- 80 – 100 g/kg KAPPAPRINT DOS
- Adding 40 g/kg urea might help to increase the colour intensity depending on colour shade and type.

**For acid dyestuff:**

On wool & silk

- 80 - 100 g/kg KAPPAPRINT DOS

KAPPAPRINT DOS must be well dispersed in the pretreatment compound.

Depending on the material to be treated, the respective application levels have to be determined in preliminary tests.

### Dilution instruction

KAPPAPRINT DOS can be diluted with cold water at any ratio.

### Storage

KAPPAPRINT DOS remains stable for at least 1 year if stored properly and cool (5 – 35 °C) in a tightly closed original container. Do not expose to frost!

### Contact

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