

# KAPPAMID U 60

## Polymer dispersion

Chemical composition	aqueous polyurethane dispersion
Appearance	white liquid
pH-value 20 °C	approx. 6.5 (product)
Density 20 °C (g/ml)	approx. 1.1
Microhardness (° Shore A)	60
Ionic charge	anionic

### Function

KAPPAMID U 60 is self cross-linking and gives a full conditionally resistant film within 1 – 3 minutes at condensation temperatures of 100 – 150 °C.

KAPPAMID U 60

- gives a very soft, transparent polymer film.
- is wash-resistant.
- shows good exhausting properties.
- can be applied to ready made garments in washing machines.

### Application

KAPPAMID U 60 is used as binder component in compounds for textile coatings with high demands regarding light fastness and elasticity.

#### Application methods:

- Nip-pad.
- Doctor finish by adding a thickener.
- Foam application, using a foaming agent.

The application levels as well as the compatibility with additional additives have to be determined in pre-trials respectively in accordance to the material to be treated and the required effects.

### Dilution instruction

KAPPAMID U 60 can be mixed with water at any ratio.

### Storage

KAPPAMID U 60 remains stable for at least 6 months if stored frost-protected between approx. 5 and max. 30 °C in a tightly closed original container.

Further use after freezing is not possible.

### Contact

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