KAPPAMID U 60
Polymer dispersion

CHEMICAL-PHYSICAL DATA
Chemical composition: aqueous polyurethane dispersion
Appearance: white liquid
pH-value 20 °C (product): approx. 6.5
Density 20 °C (g/ml): approx. 1.1
Micro hardness (° 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 container.
Further use after freezing is not possible.