KAPPAMID RS 20
Polymer dispersion

CHEMICAL-PHYSICAL DATA
Chemical composition: aqueous polyacrylate dispersion free of softeners
Appearance: low viscosity, white liquid
pH-value 20 °C (product): 5.5 – 7.5
Density 20 °C (g/ml): approx. 1.06
Solid content (%): 38 +/- 1
Tg (°C): approx. -20
MFFT (°C): approx. 0
Ionic charge: anionic

FUNCTION
KAPPAMID RS 20 is very effective in back coating of pile fabrics, thus producing good pile stabilization and a comfortable, soft handle.

APPLICATION
KAPPAMID RS 20 is self-crosslinking and produces a very soft film at condensation temperatures of 120 – 140 °C during 1 – 5 minutes. The effects achieved are resistant to washing and dry-cleaning.

Application process:
- Nip-pad.
- Doctor finish by adding a thickener.
- Foam application (doctor blade, vario pressing) using a foaming agent.

Application possibilities of KAPPAMID RS 20 (alone or in combination with other types of KAPPAMID):
- Various finishes or coatings.
- Electrostatic flocking.
- Web bonding.
- Laminating.
- Pigment printing.

DILUTION INSTRUCTION
KAPPAMID RS 20 can be mixed with water at any ratio.

STORAGE
KAPPAMID RS 20 remains stable for at least 6 months if stored properly in a tightly closed container. Do not expose to frost!