

KAPPAMID RS 20

Polymer dispersion

Chemical composition	aqueous polyacrylate dispersion free of softeners
Appearance	low viscosity, white liquid
pH-value 20 °C	5.5 - 7.5 (product)
Density 20 °C (g/ml)	approx. 1.06
Solid Content (%)	approx. 38
Tg (°C)	-20
MFFT (°C)	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 original container.

Do not expose to frost!

Contact

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