

KAPPAMID RH 41

Polymer dispersion

Chemical composition	aqueous polyacrylate dispersion
Appearance	low viscous, white liquid
pH-value 20 °C	2.0 - 3.5
Density 20 °C (g/ml)	approx. 1.0
Viscosity (Brookfield RCT, 20°C, mPA.s)	50 - 200
Solids Content	approx. 50
MFFT (°C)	+ 23
T _g (°C)	+ 36
Ionic charge	anionic

Function

KAPPAMID RH 41 is self cross-linking at temperatures above 120 °C and gives a stiff handle. The effects achieved are resistant to washing and dry cleaning.

Application

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

The product is compatible with the usual thickening agents and most of the dispersions, which are set-up with anionic or nonionic emulsifying systems.

KAPPAMID RH 41 can be applied for finishing, lamination and coating of fabrics and knitted fabrics as well as for non-woven and also as binder for wadding. The product has also been proved effective as selvedge gumming.

KAPPAMID RH 41 can be applied in spraying process (WEKO).

Dilution instruction

KAPPAMID RH 41 can be mixed with water at any ratio.

Storage

KAPPAMID RH 41 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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