

KAPPAMID RCH 38

Polymer dispersion

Chemical composition	aqueous dispersion based on acrylate-copolymer
Appearance	white emulsion
pH-value 20 °C	4 - 6 (product)
Density 20 °C (g/ml)	approx. 1.08
Viscosity cps (20 °C)	50 - 300
Solid Content (%)	approx. 45
MFFT (°C)	+ 20
Tg (°C)	+ 42
Ionic charge	anionic

Function

KAPPAMID RCH 38 is a softener-free binder with good electrolyte and UV-stability, therefore it is particularly suitable for applications where a high durability is required.

Application

KAPPAMID RCH 38 is self-crosslinking and gives a very hard film within 1 – 5 minutes at condensation temperatures of 120 – 140 °C.

The product can be applied by:

- nip-pad.
- doctor finish by adding a thickener.
- foam application (doctor blade, vario press), using a foaming agent.
- spray process.

KAPPAMID RCH 38 can be combined with other KAPPAMID types to achieve the required effects.

Dilution instruction

KAPPAMID RCH 38 can be diluted with water at any ratio.

Storage

KAPPAMID RCH 38 remains stable for at least 6 months if stored properly and cool in a tightly closed original container.

Do not expose to frost!

Contact

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