KAPPAMID RCH 38
Polymer dispersion

CHEMICAL-PHYSICAL DATA
Chemical composition: aqueous dispersion based on acrylate-copolymer
Appearance: white emulsion
pH-value 20 °C (product): 4 - 6
Density 20 °C (g/ml): approx. 1.08
Solids content (%): approx. 45
Tg (°C): approx. + 38
Viscosity cps (20 °C): 50 - 300
Ionic charge: anionic

FUNCTION
KAPPAMID RCH 38 is a softener-free binder with good electrolyte and UV-stability, therefore KAPPAMID RCH 38 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 is 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 container. Do not expose to frost!