

KAPPAMID EH 36

Self cross-linking polymer dispersion

Chemical composition	aqueous dispersion based on polyvinylacetate
Appearance	white emulsion
pH-value 20 °C	4,5 - 6,5 (product)
Density 20 °C (g/ml)	approx. 1.1
Viscosity cps (20 °C)	1,500 - 4,000
Solid Content (%)	approx. 50
MFFT (°C)	+ 13
Tg (°C)	+ 35
Ionic charge	anionic

Function

KAPPAMID EH 36 is a binder with a good wash resistance. The product has a high chemical stability and is also stable in combination with other dispersions.

Application

KAPPAMID EH 36 self cross-links at condensation temperatures of 120 – 140 °C during 1 – 5 minutes and gives a very hard film.

KAPPAMID EH 36 can be applied by

- nip-padding.
- doctor blade finishing (a thickening agent can be added).
- foam coating (doctor blade, variopress) by using a foaming agent.
- spraying process.

KAPPAMID EH 36 can be combined with other types of KAPPAMID to achieve the required effects.

Dilution instruction

KAPPAMID EH 36 can be mixed with water at any ratio.

Storage

KAPPAMID EH 36 remains stable for at least 6 months if stored properly and cool in a tightly closed original container.

Do not expose to frost!

Contact

KAPP Chemie
info@kapp-chemie.com
+49 / 6772 / 9311-0

