

KAPPAMID V 502

Thickener for polyacrylate dispersion

Chemical composition	polyacrylate dispersion
Appearance	viscous, white dispersion
pH-value 20 °C	approx. 8 - 9 (1 %)
Density 20 °C (g/ml)	approx. 1.1
Ionic charge	anionic

Function

KAPPAMID V 502 is applied as a versatile thickener for pigment printing and in coatings of cellulosic fibres and polyester/cotton blend fabrics.

KAPPAMID V 502

- is easy to handle.
- enables the application without ammonia.
- shows a good stability.
- does not write on polyester/cotton.
- does not affect the grip.

Application

KAPPAMID V 502 is highly effective in the neutral and alkaline range. It is recommended to adjust the pH at approximately 8 - 8.5 with a solution of ammonia. The thickening effect occurs immediately after addition. The viscosity remains stable over several days.

KAPPAMID V 502 requires a high stirring intensity. For the optimal distribution the maximum thickening effect is achieved within a short time.

Recommended application level depending on the desired thickening effect and the type of polymer dispersion:

- starting with 0,5 % KAPPAMID V 502

Preliminary trials should be performed.

Dilution instruction

KAPPAMID V 502 can be diluted with water at any ratio.

Storage

KAPPAMID V 502 remains stable for at least 6 months if stored properly at temperatures between 5 °C and 35 °C in tightly closed original containers.

Do not expose to frost!

Contact

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