KAPPAMID V 502
Thickener for polyacrylate dispersion

CHEMICAL-PHYSICAL DATA
Chemical composition: polyacrylate dispersion
Appearance: viscous, white dispersion
pH-value: approx. 8 - 9
Density (g/cm³): 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.
- 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 containers.

Do not expose to frost!