

KAPPAMID A305

Chemical composition	polyacrylate dispersion
Appearance	white, bluish dispersion
pH-value 20 °C	2 - 4 (product)
Solid content (%)	approx. 45
MFFT (°C)	+ 28
Tg (°C)	+ 32
Ionic charge	nonionic

Function

KAPPAMID A 305 is self-crosslinking and was developed for aqueous finishing and coating of cotton and synthetic fabrics as well as their blends. The product gives a dry, hard handle. The film is wash and dry resistant.

Application

Recommended application levels depending on the product and the desired effect:

Padding process

Full handle:

- 20 – 80 g/l KAPPAMID A 305
- Drying: 1 – 2 minutes at 130 – 160 °C

Top-Coating

On the 2nd line on soft, sticky surface to improve the first line:

- 80 parts KAPPAMID A 305
- 20 parts water
- 1 part KAPPASOL DF 88
- Coating: with a 1 mm air squeegee
- Drying: at 150 °C, 90 seconds
- Dry weight: 7 – 15 g/m²

The compatibility with other polyacrylate dispersions is possible but must be checked in preliminary trials.

Dilution instruction

KAPPAMID A 305 can be mixed with water at any ratio.

Storage

KAPPAMID A 305 remains stable for at least 6 months if stored properly in a tightly closed original container.

Do not expose to frost!

Contact

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

