KAPPAMID A 305
Polymer dispersion, self-crosslinking agent for finishing and coating

CHEMICAL-PHYSICAL DATA
Chemical composition: polyacrylate dispersion
Appearance: white, bluish dispersion
pH-value 20 °C (product): approx. 2.7
Solids content (%): 45 +/- 1
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 cleaning resistant.

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

Padding process
Full handle:

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<th>20 – 80 g/l</th>
<th>KAPPAMID A 305</th>
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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 container. Do not expose to frost!