



## TECHNICAL INFORMATION

### SEGACRYL 2100

#### Textile binder, acrylic emulsion

- Soft, APEO-free, self-cross-linking acrylic emulsion which provides washing and dry cleaning resistant touch.
- It has very high chemical resistance. Does not require the addition of Crosslinking. If it is desired to increase the cross-linking rate, an acid or acid-transmitting catalyst may be added.

## PROPERTIES

Appearance	White emulsion
pH	2.0-4.0
Viscosity	400 cps max
Density	Approx. 1,05 g/ cm <sup>3</sup>
Solubility	Soluble in water at any ratio

## APPLICATION

- Segacryl 2100 is a low viscosity material and can be thickened with aqueous thickeners such as the Segaprint Thickener 420.
- The Segaprint Thickener 420 is an acid-containing acrylic emulsion copolymer. When the emulsion is neutralized by an alkali such as ammonium hydroxide, each emulsion particle swells with a large amount. Under these conditions, the emulsion becomes clear and highly viscous.
- Segacryl 2100 is resistant to washing and dry cleaning. Since it is a soft polymer it can be used in many different processes.
- - 1- Bonding non-woven fabrics
  - 2- Adhesive for fiber flocking
  - 3- Adhesive for lamination
  - 4- Cloth finishing
  - 5- Back-clothing of upholstery and furniture

## STORAGE

Store at room temperature (5 - 35 ° C) and away from heat in its original packaging. Minimum 12 months under appropriate storage conditions.

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