

TECHNICAL DATA SHEET

ENCOR[®] 3250

Acrylic dispersion

PRODUCT APPLICATION DETAILS

ENCOR[®] 3250 is an acrylic copolymer emulsion, free from APE surfactants.

ENCOR[®] 3250 is well suited to be used in formulations for upholstery, where it provides a high softness, an easy plate release and a very good embossing retention.

ENCOR[®] 3250 finds also use in printing applications.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (105°C)	36 - 38 %	ISO 3251
pH	6.5 - 8.0	ISO 976
Viscosity (Brookfield RVT, 100rpm, sp2) (23°C)	20 - 100 mPa.s	ISO 2555

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Stabilizing system	A	-
Minimum film formation temperature	< 5 °C	ISO 2115
Glass transition temperature (DSC)	-10 °C	-
Density (23°C)	1.05 g/ml	ISO 2811
Average particle size	140 nm	ISO 13321

¹The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications

MARKETS

Coatings & Inks

- Textile & Leather Coating
- Leather

PERFORMANCE BENEFITS

- Clear, soft and tack-free film
- High flexibility

ENCOR® 3250

FORMULATION GUIDELINES

ENCOR® 3250 can be used alone or in combination with other acrylic and/or polyurethane binders.

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR® 3250 should be stored indoors in the original, unopened and undamaged container, in a dry place at storage temperatures between 5°C and 30°C. Exposure to direct sunlight should be avoided. The product is protected to prevent any microbial deterioration during normal conditions of storage but care should be taken to avoid accidental contamination during subsequent handling and processing. In the above mentioned storage conditions the shelf life of the resin will be from the shipping date.

Shelf Life (Months): 6

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