

TECHNICAL DATA SHEET

ENCOR[®] 3222

Acrylic dispersion

PRODUCT APPLICATION DETAILS

ENCOR[®] 3222 is a high solids, self-crosslinking at high temperature, acrylic copolymer emulsion. This product is free from APE surfactants.

ENCOR[®] 3222 finds application in base coats for leather finishing.

SALES SPECIFICATIONS

	CHARACTERISTICS	METHODS
Solid content (105°C)	59 - 61 %	ISO 3251
pH	6.5 - 8.0	ISO 976
Viscosity (Brookfield RVT, 100rpm, sp2) (23°C)	100 - 350 mPa.s	ISO 2555

OTHER CHARACTERISTICS¹

	CHARACTERISTICS	METHODS
Stabilizing system	A / NI	-
Minimum film formation temperature	< 5 °C	ISO 2115
Glass transition temperature (DSC)	2 °C	-
Density (23°C)	1.08 g/ml	ISO 2811
Average particle size	300 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

- High solids
- Self-crosslinkable with temperature treatment
- High solvent resistance

ENCOR® 3222

FORMULATION GUIDELINES

ENCOR® 3222 is self-crosslinking, at a speed depending on temperature (from 120°C to 160°C) and nature of the catalyst(s) used.

PRODUCT SAFETY

Please refer to the corresponding Safety Data Sheet.

STORAGE AND HANDLING

ENCOR® 3222 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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