ENCOR® 3250

LEATHER

ARKEMA COATING RESINS

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.

Performance Benefits

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

Polymer Type

- Acrylic Copolymer

Sales Specifications

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

Other Characteristics[1]

Stabilizing system	A
Minimum Film Formation Temperature, °C (ISO 2115)	< 5
Tg (DSC), °C	-10
Density / Specific Gravity at 23°C, g/ml (ISO 2811)	1.05
Average Particle size, nm (ISO 13321)	140

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

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 & 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 6 months from the shipping date

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