

# ENCOR® 3125

LEATHER

ARKEMA COATING RESINS

ENCOR® 3125 is an acrylic copolymer emulsion, free from APE surfactants.

## Product Application details

Thanks to its fine particle size and low surface tension, ENCOR® 3125 shows high wetting and excellent impregnation properties regarding all types of leathers.

ENCOR® 3125 improves the grain resistance and the finishing adhesion on full grain leather.

## Performance Benefits

- High wetting and excellent impregnation properties
- Gives high grain resistance to leather

## Polymer Type

- Acrylic Copolymer

## Sales Specifications

Solid Content at 105°C, % (ISO 3251)	44 - 46
pH (ISO 976)	3.5 - 4.5
Viscosity at 23°C, mPa.s (Brookfield RVT, 100rpm, sp2) (ISO 2555)	50 - 250

## Other Characteristics<sup>1</sup>

Stabilizing system	A
Minimum Film Formation Temperature, °C (ISO 2115)	< 5
Tg (DSC), °C	3
Density / Specific Gravity at 23°C, g/ml (ISO 2811)	1.05
Average Particle size, nm (ISO 13321)	90

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

## Formulation Guidelines

To improve penetration on poorly absorbing leathers, ENCOR® 3125 can be formulated with alcohols and glycols.

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## Product Safety

Please refer to the corresponding Safety Data Sheet.

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## Storage & Handling

ENCOR® 3125 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.

Under the above mentioned storage conditions the shelf life of the resin will be 6 months from the shipping date.

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See SDS for Health & Safety Considerations.

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