

ENCOR[®] 3211

LEATHER

ARKEMA COATING RESINS

ENCOR[®] 3211 is an alkali thickening, acrylic copolymer emulsion, free from APE surfactants.

Product

Application details ENCOR[®] 3211 is mainly used as undercoat of buffed leathers or splits. Basecoat compositions formulated with ENCOR[®] 3211 give good resistance to varnished leathers.

Performance Benefits

- Viscosity and penetration adjustable with alkali
- Good covering

Polymer Type

- Acrylic Copolymer

Sales Specifications

Solid Content at 105°C, % (ISO 3251)	38 - 40
pH (ISO 976)	4.5 - 5.0
Viscosity at 23°C, mPa.s (Brookfield RVT, 100rpm, sp2) (ISO 2555)	40 - 100

Other Characteristics¹

Stabilizing system	A / NI
Minimum Film Formation Temperature, °C (ISO 2115)	< 5
Tg (DSC), °C	- 1
Density / Specific Gravity at 23°C, g/ml (ISO 2811)	1.06
Average Particle size, nm (ISO 13321)	180

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

Formulation Guidelines

Compositions based on ENCOR[®] 3211 can be thickened with alkali in order to optimize the impregnation process.

Product Safety

Please refer to the corresponding Safety Data Sheet.

Storage & Handling

ENCOR® 3211 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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