

# ENCOR<sup>®</sup> 3240

LEATHER

ARKEMA COATING RESINS

<b>Product</b>	ENCOR <sup>®</sup> 3240 is an acrylic copolymer emulsion, self-crosslinking at room temperature. This product is free from APE surfactants.										
<b>Application details</b>	ENCOR <sup>®</sup> 3240 is a versatile binder used for impregnation, base coat and top coat formulations for any kind of leather.										
<b>Performance Benefits</b>	<ul style="list-style-type: none"><li>• Very good dry and wet scrub resistance</li></ul>										
<b>Polymer Type</b>	<ul style="list-style-type: none"><li>• Acrylic Copolymer</li></ul>										
<b>Sales Specifications</b>	<table><tr><td>Solid Content at 105°C, % (ISO 3251)</td><td>35 - 37</td></tr><tr><td>pH (ISO 976)</td><td>7.5 - 8.5</td></tr><tr><td>Viscosity at 23°C, mPa.s (Brookfield RVT, 100rpm, sp2) (ISO 2555)</td><td>20 - 50</td></tr></table>	Solid Content at 105°C, % (ISO 3251)	35 - 37	pH (ISO 976)	7.5 - 8.5	Viscosity at 23°C, mPa.s (Brookfield RVT, 100rpm, sp2) (ISO 2555)	20 - 50				
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<b>Other Characteristics<sup>1</sup></b>	<table><tr><td>Stabilizing system</td><td>A / NI</td></tr><tr><td>Minimum Film Formation Temperature, °C (ISO 2115)</td><td>&lt; 5</td></tr><tr><td>Tg (DSC), °C</td><td>4</td></tr><tr><td>Density / Specific Gravity at 23°C, g/ml (ISO 2811)</td><td>1.04</td></tr><tr><td>Average Particle size, nm (ISO 13321)</td><td>90</td></tr></table>	Stabilizing system	A / NI	Minimum Film Formation Temperature, °C (ISO 2115)	< 5	Tg (DSC), °C	4	Density / Specific Gravity at 23°C, g/ml (ISO 2811)	1.04	Average Particle size, nm (ISO 13321)	90
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	<small>1 The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications</small>										
<b>Formulation Guidelines</b>	ENCOR <sup>®</sup> 3240 is a medium hardness polymer which can be used as unique binder or mixed with other soft or medium / hard ones.										

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## Product Safety

Please refer to the corresponding Safety Data Sheet.

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## Storage & Handling

ENCOR® 3240 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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