

# ENCOR<sup>®</sup> 5132

Construction material

<b>Product Description</b>	<p><b>ENCOR<sup>®</sup> 5132</b> is a creative styrene acrylic latex that is advanced designed with unique composition and structure. The product is formulated without alkylphenolethoxylates, plasticizers, formaldehyde or formaldehyde donors. The product is green and low odor.</p> <p><b>ENCOR<sup>®</sup> 5132</b> has good compatibility with cement, is ideally suited for the modification of mortars and two-component cement-based compositions for several applications in the field of surfacing, repairing mortars and adhesives.</p> <p><b>ENCOR<sup>®</sup> 5132</b> imparts liquid consistency and good workability to the mortars allowing a remarkable reduction of the required water during their preparation. Mortars modified with <b>ENCOR<sup>®</sup> 5132</b> show great improved performance including flexural strength, bonding strength, adhesion, water resistance.</p>										
<b>Performance Benefits</b>	<ul style="list-style-type: none"> <li>• No ammonia release</li> <li>• Provides liquid consistency at very low Water / Cement ratio</li> <li>• Excellent adhesion to mineral substrates</li> <li>• Excellent early mechanical strength</li> </ul>										
<b>Polymer Type</b>	Styrene-acrylic Copolymer										
<b>Sales Specifications</b>	<table border="1"> <tr> <td>Solid Content %</td> <td>47.0 – 49.0</td> </tr> <tr> <td>pH</td> <td>6.0 – 8.0</td> </tr> <tr> <td>Viscosity, cP</td> <td>&lt; 200</td> </tr> </table>	Solid Content %	47.0 – 49.0	pH	6.0 – 8.0	Viscosity, cP	< 200				
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<p><small><sup>1</sup> The data provided for these properties are typical values, intended only as guides, and should not be construed as sales specifications.</small></p>											
<b>Formulation Guidelines</b>	<p>The use of defoamers is recommended to avoid air entraining during the mortar mixing phase. Air cure conditions have to be applied for optimum strength properties.</p>										



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## Product Safety

Before handling the materials listed in this bulletin, read and understand the product SDS (Safety Data Sheet) for additional information on personal protective equipment and for safety, health and environmental information.

No chemical should be used as or in a food, drug, medical device, or cosmetic, or in a product or process in which it may contact a food, drug, medical device, or cosmetic until the user has determined the suitability and legality of the use. Since government regulations and use conditions are subject to change, it is the user's responsibility to determine that this information is appropriate and suitable under current, applicable laws and regulations.

Arkema Coating Resins requests that the customer read, understand, and comply with the information contained in this publication and the current SDS(s). The customer should furnish the information in this publication to its employees, contractors, and customers, or any other users of the product(s), and request that they do the same.

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## Storage and Handling

**ENCOR<sup>®</sup> 5132** 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 product will be 6 months from the shipping date.

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