Grandplast RB215
Modified acrylic emulsion curing membrane

Product Description
GRANCURE RB215 curing membrane is a modified acrylic resin emulsion, which has been formulated to act as a highly efficient curing membrane on freshly – placed concrete to ensure maximum strength development.

GRANCURE RB215 dries rapidly to form a tough membrane which will effectively seal the concrete surface to prevent moisture loss by evaporation. Surface treated with GRANCURE RB215 maybe topped and rendered.

Customer Benefits
- Reduces surface shrinkage and crazing in concrete.
- Ease of application hence reducing labor cost.
- Can be used effectively on horizontal and vertical surfaces without effecting subsequent bond to toppings and renders.
- Enables cement to hydrate to give maximum strength development.
- Cost effective with excellent curing efficiency
- Eliminates need for messy damp hessian or polyethylene sheets
- Contains water based non hazardous material and is supplied ready for immediate use
- Forms a non staining continuous clear film on clean stain free concrete on ambient temperature

Areas of Application
Suitable for large areas of concrete construction such as:
- runways
- concrete floors, walls and columns
- motorways
- bridgeworks
- literally all exposed cement based surfaces

Properties
GRANCURE RB215 consists of a stable emulsion based on suitable acrylic resins processed emulsions, plasticizers, etc.

<table>
<thead>
<tr>
<th>Property</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Specific Gravity at 25 °C</td>
<td>approx 1.01</td>
</tr>
<tr>
<td>Color</td>
<td>white</td>
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<tr>
<td>Dry film color</td>
<td>clear</td>
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<tr>
<td>Dry time (approx)</td>
<td>1 – 2 hours</td>
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</tbody>
</table>

Instruction for use
Stir contents thoroughly before using.
Spray GRANCURE RB215 as evenly as possible over the freshly laid concrete as soon as possible when the surface water has disappeared.
When using a sprayer, the nozzle should be held approximately 500mm from the surface and passed back and forth to ensure complete coverage. The pressure on the pump must be maintained at all time to produce a fine spray.

On vertical surfaces, apply immediately after the formwork has been removed.

<table>
<thead>
<tr>
<th>Coverage</th>
<th>GRANDCURE RB215 coverage rate is 6 – 8m² per liter approx.</th>
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</thead>
<tbody>
<tr>
<td>Packaging</td>
<td>GRANDCURE RB215 is available in 20 liters pail and 200 liters steel drum.</td>
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<tr>
<td>Cleaning</td>
<td>Immediately after use, the spraying equipment should be cleaned out with water.</td>
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<tr>
<td>Storage</td>
<td>GRANDCURE RB215 has a shelf life of 12 month if kept in a dry store in an original unopened container.</td>
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<tr>
<td>Health and Safety</td>
<td>Goggles should be worn when spraying.</td>
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<tr>
<td></td>
<td>Splashes on the skin should be removed with water. In case with contact with eyes rinse immediately with plenty of water and seek medical advice.</td>
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<td></td>
<td>When used in enclosed areas, good ventilation must be provided.</td>
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<tr>
<td>Fire</td>
<td>GRANDCURE RB215 is non-flammable and non-toxic under normal usage.</td>
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**Important Note**

The information contained in this leaflet is published to the best of our knowledge and is supported by current available data. Hence, subject to the care and method of application, deviations (from published values) in performance may occur. Our guarantee is therefore limited to the quantity of the supplies material.

**Grand Aces Ventures Inc**

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