SmartCare Damp Proof Ultra

Asian Paints SmartCare Damp Proof Ultra is a fiber reinforced elastomeric liquid applied waterproofing membrane. It is formulated with PU hybrid polymers and reinforcing acrylic fibers. Upon curing, it forms a thick, seamless, durable membrane thus offering ultimate waterproofing.

**PRODUCT BENEFITS**

**Waterproofing**
- Resists positive hydrostatic pressure of up to 10 bars

**Crack-bridging**
- Effectively bridges cracks up to 2.5 mm

**Surface Temperature Reduction**
- Provides surface temperature reduction up to 10°C

**Special Additive**
- Reinforced with fibers to improve mechanical properties and abrasion resistance

**Adhesion**
- Excellent adhesion to substrates like concrete and masonry

**Durability**
- Excellent resistance to water, UV rays and ageing

**Anti-fungal and Anti-algal**
- Excellent anti-fungal and anti-algal properties

**Excellent Anti-Carbonation**
- Acts as an effective barrier against carbon dioxide thus prolonging the life of the structure

**Warranty**
- 10 years Waterproofing warranty on Terraces and Vertical Surfaces (Needs to be top coated)

**PRODUCT FEATURES**

**AVAILABLE PACKS**

- 4 ltr
- 20 ltr

**SHelf life: 3 years from date of manufacture in original tightly closed containers away from direct sunlight and excessive heat.**

**DRYING TIME TO TOUCH**

- 4-6 HOURS

**COLOURS AVAILABLE**

- White

**COVERAGE**

- On RCC or plaster using brush or roller
  - Horizontal Surface: 10 sq. ft. / ltr.
  - Vertical Surface: Fresh painting: 25 sq. ft. / ltr.
  - Re-painting: 35 - 40 sq. ft. / ltr.

**RECOMMENDED USAGE**

Can be used for building roofs, terraces, parapet, sunshades and exterior vertical walls. It can also be applied on existing IPS, sound brick-bat coba or cementitious waterproofing.

**APPLICATION PROCESS**

<table>
<thead>
<tr>
<th>APPLICATION</th>
<th>CODE</th>
<th>THINNER</th>
<th>DILUTION %</th>
<th>APPLICATION VISCOSITY</th>
<th>RECOATING PERIOD</th>
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<tr>
<td>HORIZONTAL SURFACE</td>
<td>5698</td>
<td>WATER</td>
<td>33%</td>
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<td>4 - 6 HRS</td>
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<td>VERTICAL SURFACE</td>
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<tr>
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<td>5698</td>
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<td>N/A</td>
<td>N/A</td>
<td>4 - 6 HRS</td>
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<td>WATER</td>
<td>40%</td>
<td>N/A</td>
<td>4 - 6 HRS</td>
</tr>
</tbody>
</table>

1. As measured through a Ford cup. 2. Apply an additional coat of Damp Proof in case of severe dampness. 3. For best results, strictly follow the dilution and forced coverage requirements.
Waterproofing

ADDITIONAL INFORMATION

POST PAINTING CARE

For the best performance of the paint, ensure proper washing and cleaning of all algal and fungal growth, if any, at regular intervals of six months.

TECHNICAL DETAILS

a. Form: Ready to use viscous liquid
b. Application temperature: 5°C to 35°C
c. Appearance: Viscous Liquid
d. Color: White
e. Specific Gravity: 1.15 gm/cc
f. Water Resistance: 10
g. Alkali Resistance: 8
h. Viscosity - Sormer: 124-138 KU
i. Solids by wt. %: 50.5 to 55.90%
j. Tensile strength: 2.90 Mpa
k. Elongation: upto 350%

PRECAUTIONS

› Do not apply during rains or extreme temperatures.
› Avoid abuses which may lead to puncturing of membrane.
› Ensure that the product is applied at least 6 inches inside the drain pipe.
› For best results, apply parapet to parapet to envelope the entire building.

SAFETY FEATURES

› Kindly refer to the MSDS for Asian Paints SmartCare Damp Proof Ultra which gives detailed information on safety measures while handling the paint, which is available on request.
› Store the container with the lid tightly closed in an upright position, in a cool, dry place
› Keep out of reach of children and away from eatables.
› May be harmful if swallowed. In case of ingestion seek immediate medical attention.
› Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
› In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.
› Do not breathe vapour or spray. It is recommended to wear suitable nose pad during sanding and surface preparation to avoid dust inhalation.
› Do not pour leftover paint down the drain or in water courses.
› In the event of spills, contain spillage using sand or earth.
› No added Lead, Mercury or Chromium compounds.