Waterproofing

**PRODUCT CODE 1048**

**SmartCare Damp Proof**

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

**PRODUCT BENEFITS**

- **Waterproofing**
  - Waterproofing protection of up to 7 bars hydrostatic pressure.
- **Crack bridging**
  - Unmatched crack bridging ability due to elastomeric properties.
- **Mechanical strength**
  - Reinforced with glass fibers for superior abrasion resistance.
- **Adhesion**
  - Strong adhesion to masonry substrates.
- **High sheen**
  - High sheen, brilliant white colour and thick coat results in high levels of heat reflectance.
- **Anti carbonation**
  - Reduces carbon dioxide and chloride ion diffusion thus protecting re-bars against corrosion.
- **Use & maintenance**
  - Single pack, easy to apply and simple re-coating.
- **Warranty**
  - 6 years Waterproofing warranty on Terraces and vertical surfaces (please refer to warranty booklet for details)

**PRODUCT FEATURES**

**AVAILABLE PACKS**

<table>
<thead>
<tr>
<th>Code</th>
<th>Volume</th>
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<tbody>
<tr>
<td>1048</td>
<td>4 ltr</td>
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<tr>
<td>1048</td>
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</table>

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
- Recommended System
- **1 COAT** 20 - 25 sq.ft/ltr on vertical walls
- **10 sq.ft/ltr** on terraces

**RECOMMENDED USAGE**

Can be used for building roofs, terraces, parapets, 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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</thead>
<tbody>
<tr>
<td>HORIZONTAL SURFACE</td>
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<td>WATER</td>
<td>40%</td>
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<td>4 - 6 HRS</td>
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<tr>
<td></td>
<td>0068</td>
<td>WATER</td>
<td>40%</td>
<td>N/A</td>
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<td>WATER</td>
<td>33%</td>
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</tr>
<tr>
<td>STEP 1</td>
<td>SELF PRIMING SMARTCARE DAMP PROOF BRUSH</td>
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<td>N/A</td>
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<td>4 - 6 HRS</td>
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<td>N/A</td>
<td>N/A</td>
<td>4 - 6 HRS</td>
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<td>4 - 6 HRS</td>
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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.

**CLEANING**

Surface should be free from any loose paint, dust or grease. Remove all existing bitumen coatings completely. It is recommended to use intense wire brushing or high speed water jet for thorough cleaning.

**REPAIRING**

The substrate must be checked for its soundness using small hammer. All cracks at corner joints, channels and parapets should be properly treated.

**FILLING FOR CRACKS**

For filling cracks upto 3mm use Asian Paints Crack Seal. Bigger cracks, damaged portions and hollow areas must be repaired with polymer modified cement mortars.

**PRE PAINTING STEPS**

- **PLASTER**
  - New masonary surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonary surfaces.
- **CLEANING**
  - Surface should be free from any loose paint, dust or grease. Remove all existing bitumen coatings completely. It is recommended to use intense wire brushing or high speed water jet for thorough cleaning.
- **REPAIRING**
  - The substrate must be checked for its soundness using small hammer. All cracks at corner joints, channels and parapets should be properly treated.
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**APPLICATION**

**CODE**

- 1048

**THINNER**

- WATER

**DILUTION %**

- 33%

**APPLICATION VISCOSITY**

- N/A

**RECOATING PERIOD**

- 4 - 6 HRS
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. Mix Density: 1.26
c. Application temperature: 5°C to 35°C

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 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.