PRODUCT CODE 1048

SMARTCARE DAMP PROOF FIBER TECH

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



WATER BASED

LEAD FREE*GUARANTEE

PRODUCT BENEFITS

Waterproofing
Waterproofing protection of up to 7 bars hydrostatic pressure.

Crack Bridging
Unmatched crack bridging ability due to elastomeric properties.

Mechanical Strenth
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

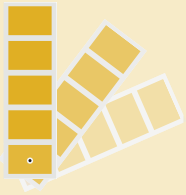
PRODUCT FEATURES

AVAILABLE PACKS



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

COLOURS AVAILABLE



White*

COVERAGE

On RCC or plaster using brush or roller

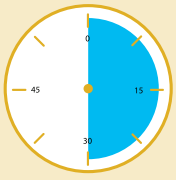


Recommended System
10 sq. ft/ltr
on terraces



20 - 25 sq. ft/ltr
on vertical walls

DRYING TIME TO TOUCH



4-6 HOURS

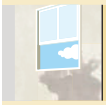
RECOMMENDED USAGE



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 cementatious waterproofing.

HOW TO APPLY

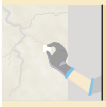
PRE PAINTING STEPS



PLASTER New masonary surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surface.



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 APC Crack Seal. Bigger cracks, damaged portions and hollow areas must be repaired with polymer modified cement mortars.

APPLICATION PROCESS

APPLICATION	CODE	THINNER	DILUTION %	APPLICATION VISCOSITY	RECOATING PERIOD
HORIZONTAL SURFACE STEP 1 SELF PRIMING SMARTCARE DAMP PROOF **BRUSH**	1048	WATER	33%	N/A	4 - 6 Hour
STEP 1 FIRST COAT WATERPROOFING SMARTCARE DAMP PROOF **BRUSH / ROLLER**	1048	N/A	N/A	N/A	4 - 6 Hour
STEP 3 SECOND COAT WATERPROOFING SMARTCARE DAMP PROOF **BRUSH / ROLLER**	1048	N/A	N/A	N/A	4 - 6 Hour
VERTICAL SURFACE STEP 1 SELF PRIMING SMARTCARE DAMP PROOF **BRUSH**	1048	WATER	33%	N/A	4 - 6 Hour
STEP 2 FAST COAT WATERPROOFING SMARTCARE DAMP PROOF **BRUSH / ROLLER**	1048	N/A	N/A	N/A	4 - 6 Hour
STEP 3 FIRST COAT APEX ULTIMA **BRUSH / ROLLER**	1048	WATER	40%	N/A	4 - 6 Hour
STEP 4 SECOND COAT APEX ULTIMA **BRUSH / ROLLER**	1048	WATER	40%	N/A	4 - 6 Hour

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

ADDITIONAL INFORMATION

POST PAINTING CARE

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

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 leat 6 inches inside the drain pipe.
- For best result, apply parapet to parapet to envelope the entire building.

TECHNICAL DETAILS

- Form : Ready to viscous liquid.
- Mix Density : 1.26
- Application temperature : 5°C to 35°C.

SAFETY FEATURES

- Kindly refer to the MSDS for Asian Pants Causeway SmartCare Damp Proof Fiber Tech 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 skiin 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.

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