



ASIAN PAINTS SMARTCARE DAMP PROOF IS A FIBER REINFORCED ELASTOMERIC LIQUID APPLIED WATER PROOFING MEMBRANE. DAMP PROOF IS A SINGLE COMPONENT WATER BASED COATING FORMULATED WITH SELECTED ELASTIC & RESILIENT ACRYLIC POLYMER AND REINFORCED POLYESTER FIBERS. DAMP PROOF IS A TWO TO THREE LAYERS SYSTEM IN BRILLIANT WHITE COLOUR. UPON CURING, IT BUILDS PROPER THICKNESS AND FORMS SEAMLESS, DURABLE MEMBRANE OFFERING EXCELLENT WATERPROOFING PROTECTION.



WATER BASED



No Added Lead, Mercury, Arsenic & Chromium
Lead contents does not exceed 90 parts per million

PRODUCT BENEFITS

Waterproofing	:Waterproofing protection of up to 7 bars positive hydrostatic pressure
Crack bridging	:High elongation and film thickness allows cracks bridging ability of up to 2 mm
Mechanical strength	:Abrasion resistant film makes it suitable for foot traffic
Anti-carbonation	:Protection against carbon di-oxides diffusion to improve life of building
Adhesion	:Strong adhesion to masonry substrates
Heat Proof	:Heat reflection provides cooling effect on the building
Use & Maintenance	:Single pack, easy to apply and simple re-coating for maintenance

PRODUCT FEATURES

AVAILABLE PACKS



Shelf-life: If properly closed, away from frost and humidity, minimum shelf life of 36 months.

COVERAGE

On RCC or plaster using brush or roller



3 COATS
10 sq.ft/ltr
on terrace*
* terrace, roofs and other horizontal surfaces



2 COATS
25-30 sq.ft/ltr
on vertical walls

Recommended system

RECOMMENDED USAGE

- All exterior masonry surfaces susceptible to water ingress.
- Building roofs/terrace, parapet, sunshades and exterior vertical walls.
- Damp Proof can be applied on existing IPS, sound brick-bat coba or cementitious, waterproofing.

RECOMMENDED APPLICATION

Cleaning

- Clean the surface and ensure that it is free of dust, oil, grease and loose particles.
- Remove all existing bitumen coating 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, parapets & surface should be properly treated.
- Small cracks 5 mm or less should be opened, cleaned & filled.
- Bigger cracks, damaged portions & hollow areas must be repaired with polymer modified cement mortars.
- Ensure drainpipes are not clogged. All external plumbing leakages must be rectified.
- Suitable sloping must be provided to roof slab to enable water runoff.

Product Application (Horizontal Surfaces)

STEP	PRODUCT	DILUTION (Water)	FORCED COVERAGE (sq. ft / Ltr / coat)	APPLICATION TOOL	RECOATING PERIOD
Self-Priming	SmartCare Damp Proof	3:1	-	Brush	4-6 hrs
Waterproofing 1st Coat	SmartCare Damp Proof	0	25	Brush/Roller	4-6 hrs
Waterproofing 2nd Coat	SmartCare Damp Proof	0	25	Brush/Roller	4-6 hrs

Product Application (Vertical Surfaces)

STEP	PRODUCT	DILUTION (Water)	FORCED COVERAGE (sq. ft / Ltr / coat)	APPLICATION TOOL	RECOATING PERIOD
Self-Priming	SmartCare Damp Proof	3:1	-	Brush	4-6 hrs
Waterproofing 1st Coat	SmartCare Damp Proof	0	25-30	Brush/Roller	4-6 hrs
Decorative 1st Coat	Top Coat (any shade)	40%	120-130	Brush/Roller	4-6 hrs
Decorative 2nd Coat	Top Coat (any shade)	40%	120-130	Brush/Roller	4-6 hrs

ADDITIONAL INFORMATION

TECHNICAL DETAILS

- a. Form : Ready to use viscous liquid
- b. Colour : White
- c. Density : 1.197 to 1.323
- d. Open time : Up to 2 hours
- e. Application temperature : 5 °C to 35°C

PRECAUTIONS

- > Kindly refer to the MSDS for Asian Paints Damp Proof which gives detailed information on safety measures while handling the paint.
- > Do not apply during rains or extreme temperature.
- > Avoid abuses which may lead to puncturing of membrane.
- > Ensure that the product is applied at least 6 inch inside the drain pipe.

SAFETY AND ENVIRONMENT FEATURES

- > 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 clean water and seek medical advice.
- > In case of skin contact, immediately wash skin with soap and plenty of clean water. Get medical attention, if irritation develops or persists.
- > Do not breathe vapor or spray. It is recommended to wear mask 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 and dispose through authorized agency for waste management.
- > No added Lead, Mercury, Arsenic, Chromium & Ammonia compounds.
- > Left-Over paint disposal:
 - Left-over paint/drums should not be disposed in soil/drains. Consumer should consult a local recycling agency for disposal of paint/drums.
 - The pails/drums should not be used for storing food items.



For enquiries, feedback and complaints, please call toll-free number 16600124680/9802033515 or write to us at weassure@asianpaints.com.np