



DAMP PROOF

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 THREE LAYERS SYSTEM IN BRILLIANT WHITE COLOUR. UPON CURING, IT BUILDS PROPER THICKNESS AND FORMS SEAMLESS, DURABLE MEMBRANE OFFERING EXCELLENT WATERPROOFING PROTECTION.



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 0.8 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



1 COAT
10 sq.mtr/ltr
on terrace



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 cermentatiuous, 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 3 mm or less should be opened, cleaned & filled.
- Bigger cracks, damaged portions & hollow areas must be repaired with polymer modified cement mortars.
- Ensure drain pipes are not clogged. All external plumbing leakages must be rectified.
- Suitable slopping 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	Apex / Ultima (any shade)	40%	120	Brush/Roller	4-6 hrs
Decorative 2nd Coat	Apex / Ultima (any shade)	40%	120	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.

CONTACT US

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For more information on our products and services,
 visit us at www.asianpaintsnepal.com
 For feedback/complains, write to ccm@asianpaints.com.np
 Please note that this data sheet supersedes any previous versions.