



Snowcem P A I N T S

SNOWCARE DAMP PROOF EXTERIOR WATERPROOFING COATING

PRODUCT DESCRIPTION

Snowcare Damp Proof is a fibre reinforced elastomeric and waterproofing coating. It gives excellent elongation & crack bridging ability. Upon curing, it forms a thick, seamless, durable membrane thus offers ultimate waterproofing. Its unique surface cross linking feature coupled with organic-inorganic- nano composite based architecture contribute to its outstanding mechanical & anti-carbonation properties & long lasting durability.

Snowcare Damp proof also contains special additives to prevent algal, fungal and bacterial growth, UV degradation & elasticity and provides excellent alkali resistance.

SURFACE PREPARATION

PLASTER

New masonry surfaces must be allowed to cure completely. Recommended curing time is 28 days minimum.

CLEANING

Surface should be free from any loose paint, dust or grease. Growth of fungus, algae or moss should be removed by wire brushing and water.

FILLING THE CRACKS, HOLES & DENTS

For filling cracks upto 3mm, holes and dents use Snowcare Wall Putty or white cement and fine sand in the ratio 1:3

For exterior surfaces or substrates that are subjected to continuous seepage or dampness, kindly get the repairs done before the paint application.



PRODUCT FEATURES

Crack Bridging ability up to 2 mm.

Superb Water proofing

Strong adhesion to Masonry Substrate

Excellent Mechanical Strength

Anti Algal - Anti Fungal

Self-Priming- Use & Maintenance

PAINT APPLICATION PROCESS FOR FRESH PAINTING

• FOR: HORIZONTAL SURFACES FOR FRESH PAINTING

APPLICATION	DILUTION	RECOATING PERIOD
STEP 1 FIRST COAT DAMP PROOF Brush/Roller	300 ml of water to 1000 ml of paint	4 hrs
STEP 2 SECOND COAT DAMP PROOF Brush/Roller	No Dilution	4 - 6 hrs
STEP 3 THIRD COAT DAMP PROOF Brush/Roller	No Dilution	4 - 6 hrs

• FOR: VERTICAL SURFACES:

STEP 1 FIRST COAT DAMP PROOF Brush/Roller	300 ml of water to 1000 ml of paint	4 - 6 hrs
STEP 2 SECOND COAT DAMP PROOF Brush/Roller	No Dilution	4 - 6 hrs
STEP 3 - AS PER REQUIREMENT 2 COATS OF TOPCOAT LIKE UNIGLOSS/ PENTASIA/SNOWCRYLR BRUSH / ROLLER/SPRAY	As Per TDS	4 - 6 hrs

1. Recoat period is quoted for 25°C and 50% Relative Humidity, these may vary under different conditions.
2. Some shades may require 3 coats for proper hiding.

HORIZONTAL SURFACES LIKE TOP OF WINDOWS, LEDGES SHOULD BE PAINTED WITH 3 COATS OF TOP COATS FOR GREATER PROTECTION

COLOURS AVAILABLE

No shades available, it's a Damp Proof, Topcoat having more than **1500+** shades available as per Snowcem Paints Spectra.



COVERAGE

1. Horizontal Surfaces: 9-11 Sq.ft/lit/3 coat system on terraces
2. Vertical Surfaces : 20-25 sq.ft/lit
3. Repainting Vertical Surfaces: 30-35 Sq.ft/lit



Actual coverage may vary according to the porosity and texture of the surface. For abundant precaution, an initial trial may be undertaken to determine covering capacity on very rough or abnormal surfaces.

AVAILABLE PACK SIZES

The pack sizes available for Snowcare Damp Proof are 20 L, 10 L and 1 L



COATING SYSTEM

- **Horizontal Surfaces:** 3 coat system- 1 Coat of Snowcare Damp Proof (Self priming 30 % dilution)+2 undiluted coat
- **Vertical Surfaces:** 2 Coat System + 2 Coats of Topcoat
(First coat with 30% dilution+undiluted coat+ 2 coats of suitable Topcoat with std dilution)



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TECHNICAL DETAILS

Nature	Thixotropic
Base	Damp Proof has significantly higher elongation & unique fibres reinforcement thereby offering unique crack bridging ability up to 2 mm.
Finish	Excellent smooth finish
Mode of application	By brush, roller
Drying time	Surface dry time 30 minutes
Recoating Period	4 to 6 hours.
Shelf Time	3 Years
Drying time to touch	4 to 6 hours.

HANDLING & STORAGE

Keep containers airtight during handling and storage to avoid loss of material. Store Damp Proof in a cool dry place and also protect it from extreme climatic conditions during storage, in transit and at site.

PRECAUTIONS

It is not advisable to use any waterproofing chemical as base, top coat or additive. Over dilution of Damp Proof may result in poor hiding, poor bonding or flaking. Excessive brushing and stretching are also to be avoided. No thinner or universal stainer is to be used with Damp Proof.

SAFETY MEASURES

Kindly refer to the MSDS for Snowcare 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. In case of skin contact immediately wash skin with soap and plenty of water. Get medical attention if irritation develops or persists.

Wear eye protection during application. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. 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.

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.

Corporate office:

3rd Floor, Agrima Business Centre, N. K. Mehta International House, 178, Backbay Reclamation, Babubhai Chinai Marg, Mumbai - 400 020. Maharashtra, India.

Branches:

Ahmedabad | Bangalore | Ghaziabad | Jaipur | Kochi | Kolkata | Mumbai | New Delhi | Pune | Secunderabad

CFA Locations:

Cuttack | Indore | Jamshedpur | Kanpur | Nagpur | Raipur | Salem | Visakhapatnam

Eco-friendly Commitment: All products of Snowcem Paints are Lead, Chromium and Mercury free

Please consider the environment before printing it.

GREEN BUILDING PARAMETERS

SNOWCARE DAMP PROOF
qualifies for
"GREEN BUILDING CRITERIA"

REFERENCE

Type of Paint	LEEDS*	TERI GRIHA [#]
Exterior Flat	100 g/l VOC	100 g/l VOC
Interior Flat	50 g/l VOC	50 g/l VOC

As per IS 15489 : 2004, Section 6.12.2.1 specifies the "product not to contain more than 5%, by mass, Volatile Organic Compounds"

* LEED - Leadership in Environment and Energy Design, USA.
TERI - The Energy and Resource Institute, India.
GRIHA - Green Rating Integrated Habitat Assessment.

VOLATILE ORGANIC COMPOUNDS

SNOWCARE DAMP PROOF contains less than 40 g/l VOC. **SNOWCARE DAMP PROOF** contains 1-3% VOC.



HEAVY METALS

SNOWCARE DAMP PROOF is free from lead, chromium (VI), cadmium, mercury and its compounds.



HAZARDOUS CHEMICALS

SNOWCARE DAMP PROOF does not contain harmful compounds like formaldehyde, phenolic compounds, benzene, etc.

