



## SNOWCARE DAMP PROTECT-DUAL EXTERIOR/INTERIOR WATERPROOFING COATING

### PRODUCT DESCRIPTION

Snowcare Damp Protect is a fibre reinforced elastomeric and waterproofing coating used for Exterior and Interior surfaces. It is a one component, ready to use, penetrative-cum film forming Exterior/Interior waterproofing solution that provides best in class solution. It blocks the porosities of the substrate through partial penetration coupled with controlled film formation on the substrate surface. It gives excellent elongation & crack bridging ability. The nano additive in the emulsion acts as pore blocker and imparts hydrophobicity to the substrate thus making substrate watertight.

Snowcare Damp Protect 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

**3 Years of Waterproofing Warranty**

**Crack Bridging ability up to 2 mm.**

**Excellent Water proofing**

**Penetrative Nano additive block porosities**

**Anti-efflorescence**

**Anti Algal - Anti Fungal**

**Excellent adhesion to substrate**

### PAINT APPLICATION PROCESS FOR EXTERIOR SURFACES

#### • FOR: HORIZONTAL SURFACES FOR FRESH PAINTING

APPLICATION	DILUTION	RECOATING PERIOD
STEP 1 IN CASE OF FRESH COATING SNOWCARE DAMP PROTECT Brush/Roller	300 ml of water to 1000 ml of paint	4 hrs
STEP 2 FOR FRESH & REPAINTING SNOWCARE DAMP PROTECT Brush/Roller	No Dilution	4 - 6 hrs
STEP 3 FOR FRESH & REPAINTING SNOWCARE DAMP PROTECT Brush/Roller	No Dilution	4 - 6 hrs

#### • FOR: VERTICAL SURFACES:

STEP 1 IN CASE OF FRESH COATING SNOWCARE DAMP PROTECT Brush/Roller	300 ml of water to 1000 ml of paint	4 - 6 hrs
STEP 2 FOR FRESH & REPAINTING SNOWCARE DAMP PROTECT Brush/Roller	No Dilution	4 - 6 hrs
STEP 3 - AS PER REQUIREMENT 2-3 COATS OF TOPCOAT UNIGLOSS/PENTASIA/SNOWCRYL BRUSH / ROLLER/SPRAY	400 ml water to 1000 ml of paint	4 - 6 hrs

Recoat period is quoted for 25°C and 50% Relative Humidity, these may vary under different conditions.

### PAINT APPLICATION PROCESS FOR INTERIOR SURFACES

#### • FOR: DAMAGED WITH DAMPNES OR EFFLORESCENCE:

APPLICATION	DILUTION	RECOATING PERIOD
STEP1: Removal of Existing Putty/Damaged surfaces- By putty blade or Mechanical work		
STEP 2 FIRST COAT OF SNOWCARE DAMP PROTECT Brush/Roller	No Dilution	6-8 hrs
STEP 3 SECOND COAT OF SNOWCARE DAMP PROTECT Brush	No Dilution	6-8 hrs

### COLOURS AVAILABLE

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

### COVERAGE: For Exterior use

1. Horizontal Surfaces: 9-11 Sq.ft/litre/3 coat system on terraces.

2. Vertical Surfaces : 20-25 sq.ft/litre

3. Repainting Vertical Surfaces: 30-35 Sq.ft/litre

### COVERAGE: For Interior use

40-45 Sq.ft/litre/coat

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 Damp Protect are 20, 4, 10, 4 l and 1 l





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<b>STEP 4</b> TWO COATS OF SNOWCARE WALL PUTTY- OR TWO COATS OF SNOWCEM ACRYLIC PUTTY-	<b>35-40% Dilution</b> No dilution	<b>6-8 hrs</b> 6-8 hrs
<b>STEP 5</b> ONE COAT OF INT PRIMER FOLLOWED BY TOPCOAT AS RECOMMENDED	<b>As per Painting Practices</b>	<b>As per Painting Practices</b>

For: Surface is in good condition without dampness and any visible efflorescence- skip second coat of Snowcare Damp Protect.  
Recoat period is quoted for 25°C and 50% Relative Humidity; these may vary under different conditions.

### TECHNICAL DETAILS

<b>Nature</b>	Thixotropic
<b>Base</b>	Snowcare Damp Protect has significantly higher elongation & unique fibres reinforcement thereby offering unique crack bridging ability up to 2 mm.
<b>Finish</b>	Excellent smooth finish
<b>Mode of application</b>	By brush, roller
<b>Drying time</b>	Surface dry time 30 minutes
<b>Recoating Period</b>	4 to 6 hours.
<b>Shelf Time</b>	3 Years
<b>Drying time to touch</b>	6 to 8 hours.

### HANDLING & STORAGE

Keep containers airtight during handling and storage to avoid loss of material. Store Damp Protect 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 Protect 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 Protect.

### SAFETY MEASURES

Kindly refer to the MSDS for Damp Protect 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.

### 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 PROTECT 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 PROTECT contains less than 40 g/l VOC.  
SNOWCARE DAMP PROTECT contains 1-3% VOC.



### HEAVY METALS

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



### HAZARDOUS CHEMICALS

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

