



CEMPROVER

CEMENT PRIMER FOR CEMENT PAINT

PRODUCT DESCRIPTION

CEMPROVER Cement Primer is a liquid for use as a primer for cement paints application such as Snowcem plus, cemcolour & Super Snowcem. CEMPROVER Cement Primer is a primer for cemcolour cement paint improves adhesion properties for certain difficult wall surfaces. Provides a key for plastering to untreated concrete and smooth faced bricks.

SURFACE PREPARATION

PLASTER

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



CLEANING

Surface must be clean and sound, free from all dust, oil, grease and other contaminations. Remove all loose material with scrapper or stiff wire brush. Dampness of the wall has to be treated with appropriate measures. Stains must be removed by cleaning with a suitable detergent. However, CEMPROVER is mainly recommended which need extra care for surface preparation.



1. Bricks with sulphate: - Certain types of ordinary clay bricks contain harmful quantities of sulphates and Snowcem Plus applied directly over it would eventually flake off. Hence before application of CEMPROVER it is essential to ensure that the walls be dry at the time of application. New brick work must be thoroughly dried out. Surface preparation should be carried out as given above.
2. Old surfaces bearing cement paint: - If the surface has become soiled or dusty as a result of weathering or atmospheric pollution, it should be dry brushed to remove as much dirt and dust as possible.
3. Distemper & Lime wash:-It is essential to remove the existing distemper (oil free) or lime wash coating and to exposure a sound baking. It is, however impossible to remove every trace from rough and textured surface but should ensure that the remaining residue is not loose, dusty or flaking. 01 coat of CEMPROVER scrubbed in, will usually permit normal 2 coats of SNOWCEM PLUS application thereafter.
4. Smooth/non absorbent cement surfaces:- On smooth surfaces such as insitu concrete when metal or hardboard from work has been used or where the cement surface is sound but has been heavily steel trowelled, there is no natural key for SNOWCEM PLUS and it will not adhere. Hence CEMPROVER priming is must before a normal coat of SNOWCEM PLUS or CEMCOLOUR or SUPER SNOWCEM.

Use of CEMPROVER is also recommended in extremely hot conditions before application of SNOWCEM PLUS OR CEMCOLOUR OR SUPER SNOWCEM

PAINT APPLICATION PROCESS

APPLICATION	RECOATING PERIOD
STEP 1 SANDING	Sand the surface with sand paper 180 and wipe clean.
STEP 2 CEMPROVER CEMENT PRIMER BRUSH/SPRAY	6-8 hrs
STEP 3 APPLICATION OF CEMENT PAINTS BRUSH / ROLLER / SPRAY	Apply 2 coats of Cement Paints .

PRODUCT FEATURES

Easily Dilutable With Water.

Improves Adhesion Properties.

Improves The Water Repellency For Surfaces.

Non-Flammable.

Free From Heavy Metals Like Lead, Chromium.

MIXING RATIO

Usage as a Primer: Dilute one litre of CEMPROVER with 1 litre of clean potable water (1:1) and stir well. Don't over dilute CEMPROVER. Apply with brush. For spray application additional quantity of water may be required for dilution.



COVERAGE

Varies according to the porosity and texture of the surface. Coverage for smooth surface with no suction:

Approx 35-45 Sq.ft. per liter Per coat.



AVAILABLE PACK SIZES

The pack sizes available for CEMPROVER is available in 30ℓ & 5ℓ jerry cans. All our packing has Snowcem Paints Hologram, a mark of genuineness.





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TECHNICAL DETAILS

Nature	Liquid
Base	Milky White
Mode of application	By brush or spray
Drying time	6-8 hour depending on climatic condition
Dilution Ratio	1:1 Cemprover: clean water
Shelf life	3 years

Covering Capacity :-

Surfaces	Covering Capacity (sq.ft/ltr/coat)
Brick work	2.65 X 10
Cement /Sand rendering	12.50 X 10
Old Snowcem Plus/cement surfaces	12.50 X 10
Distemper /Lime wash	13.50 X 10
Cement/Sand rendering (Smooth Surface)	15.00 X 10

HANDLING & STORAGE

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

SAFETY MEASURES

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SAFETY MEASURES

Kindly refer to the MSDS for Snowcem CEMPROVER which gives detailed information on safety measures while handling the product, 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 down the drain or in watercourses.

In the event of spills, contain spillage using sand or earth.

POST PAINTING CARE

Apply 2 coats of SNOWCEM PLUS/CEMCOLOUR/SUPER SNOWCEM OVER THE CEMPROVER.

Corporate office:

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

Depots:

Ahmedabad | Bangalore | Chennai | Cuttack | Ghaziabad | Hyderabad | Indore | Jaipur | Kanpur | Kolhapur | Kochi | Kolkata | Mumbai | Mumbai-Thane | Nagpur | New Delhi | Pune | Rajkot | Salem | Siliguri | Vishakhapatnam

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

Please consider the environment before printing it.

Toll free number : 1800-891-3541 Website: www.snowcempaints.com

GREEN BUILDING PARAMETERS

CEMPROVER 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

CEMPROVER
contains less than 40 g/l VOC.
CEMPROVER
contains 1-3% VOC.



HEAVY METALS

CEMPROVER is free from
lead, chromium (VI), cadmium,
mercury and its compounds.



HAZARDOUS CHEMICALS

CEMPROVER does not
contain harmful compounds
like formaldehyde, phenolic
compounds, benzene, etc.

