



Snowcem P A I N T S

CEMCOLOUR WATERPROOF CEMENT PAINT

PRODUCT DESCRIPTION

CEMCOLOUR is an economy colour coating for exteriors. It is formulated for easy mixing and application. CEMCOLOUR for lesser initial investment and good appearance. CEMCOLOUR is based on white Portland cement and other ingredients which make it easy to apply and water repellent. It requires addition of water only in one stage. It contains pigment that are resistant to heat & light. Can be Used Basecoat also.

SURFACE PREPARATION

PLASTER

New masonry surfaces must be allowed to cure completely. It is recommended to allow 28 days as the curing time for new masonry surfaces.

CLEANING

Ensure the surface is completely free from all dirt, loosely held plaster, powdery residue, oil grease or any other contamination. Any previous growth of fungus, algae or moss needs to be removed thoroughly by vigorous wire brushing and cleaning with water. One Coat of SNOWCEM BIOWASH is recommended to prevent further growth of algae, fungus or moss.

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 application of paint.

RECOMMENDED PRIMER

CEMCOLOUR is can be applied on the surfaces to improve its adhesion properties, especially on smooth wall surfaces or bricks, old cement paint surface, distempers, lime blocks & smooth non absorbent cement surfaces, CEMPROVER cement primer mixed with an equal measure of clean water should be applied as priming coat. Use of CEMPROVER is also recommended in extremely hot condition before application of CEMCOLOUR to any surface. When thoroughly dry, 2 coats of CEMCOLOUR can be applied. It helps to reduce efflorescence effect to some extent if a prime coat of CEMPROVER is given before application of CEMCOLOUR.

PRE PAINTING CARE

Pre-wet surface to be painted with clean water and allow the water to run off. Loosen the contents of CEMCOLOUR each sack of by rolling the sack before opening for the first time. Cut open the multi walled sack of CEMCOLOUR to be used. Apply properly mixed CEMCOLOUR with a good quality brush. Application should be wetted from bottom to top with a fine water spray. Do not use saline water for curing surfaces painted with CEMCOLOUR.

PAINT APPLICATION PROCESS

| APPLICATION | RECOATING PERIOD |
|--|--|
| STEP 1 PRE WETTING | Pre-wet the surface with clean water, wait for 30 min. |
| STEP 2 CEMPROVER CEMENT PRIMER (1:1) DILUTED WITH WATER. | 6-8 hours depending upon climatic condition. |
| STEP 3 CEMCOLOUR BRUSH / SPRAY | 12-18 hrs |
| STEP 4 WETTING WITH WATER FINE SPRAY OF WATER | Wait for 30 Mn. |
| STEP 4 CEMCOLOUR BRUSH / SPRAY | 12-18 hrs |
| STEP 5 WETTING WITH WATER FINE SPRAY OF WATER | 1 or 2 curing required for completely setting of paint |



PRODUCT FEATURES

Economy Colour Coating

Based On White Portland Cement.

Breathable Paint.

Becomes An Integral Part of The Plaster

Does Not Peel Or Flake When Applied And Cured According To Instructions.

Good Appearance.

It Is An Excellent Reflector Of Heat & Light In Lighter Shades.

COLOURS AVAILABLE

WHITE & 30+ standard shades & given special shades as per requirement.



MIXING RATIO

To one volume of fresh water in a clean container add equal volume of CEMCOLOUR (1:1) and stir well to get uniform consistency. No further dilution is required and CEMCOLOUR is ready for application.



COVERAGE

Varies according to the porosity and texture of the surface. When mixed to normal consistency, approximate covering capacity of CEMCOLOUR is 46-66 Sq. ft./kg/coat (approx) for cement/sand renderings.



AVAILABLE PACK SIZES

The pack sizes available for CEMCOLOUR is 25 kg in laminated synthetic sacks. All our packing has Snowcem Paints Hologram, a mark of genuineness. Please preserve batch number and cash memos for future reference. CEMCOLOUR empty sacks should be destroyed.



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CEMCOLOUR WATERPROOF CEMENT PAINT

TECHNICAL DETAILS

| | |
|----------------------------|---|
| Nature | Fine powder form |
| Base | White portland cement and other additives |
| Colour | Available in many attractive shades |
| Finish | Good matt finish |
| Mode of application | Either to be brushed or sprayed |
| Curing | 1 st & 2 nd coat should be cured properly |
| Recoating period | 12-18 hours depending on climatic conditions |
| Shelf Time | 1 year |
| DFT | 50-60 microns |

HANDLING & STORAGE

IMPORTANT PRECAUTIONS

SAFETY MEASURES

POST PAINTING CARE

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

CEMCOLOUR is not recommended for external application to common bricks unless these bricks are dry at the time of application and design of the structure affords maximum protection from moisture penetration.

It cannot be applied directly on surfaces containing gypsum plaster, chunam, lime washes, oil paint, varnishes, oil bound distemper or emulsion paints.

On chunam and lime wash surfaces, CEMCOLOUR can be applied after completely removing chunam/lime by wire brush and washing it down with water and then applying a coat of CEMPROVER cement primer.

On CEMPROVER primed surfaces no pre-wetting is required for the 1st coat application of CEMCOLOUR. Normal curing after 1st and 2nd coat should be followed.

CEMCOLOUR provides excellent protection against rain, water etc. It is therefore not advisable to use any waterproofing chemical as basecoat, additive or topcoat. Use of lime wash, white cement or any cement paints other than CEMCOLOUR as base coat is not recommended.

Inter mixing of shades is also not recommended. An aquamarine shade is liable to fleet thus use only for interiors. Use of dark shades is not recommended over large unrelieved areas as efflorescence may appear more prominently on dark shades. Dark shades require more curing than light shades.

New plaster should be 8 weeks old, properly cured, dry and well set before application. CEMCOLOUR must only applied when there is no risk of rain or frost during application and drying period. Keep the partly used sack properly tied up.

CEMCOLOUR if exposed to atmosphere, it may affect single stage mixing due to air/setting and may also result in deterioration of some ingredients.

Kindly refer to the MSDS for Snowcem Paints CEMCOLOUR which gives detailed information on safety measures while handling the paint, which is available on request.

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 watercourses.

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

For the best performance of the paint, ensure proper washing and cleaning 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

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.

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

GREEN BUILDING PARAMETERS

CEMCOLOUR 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**
CEMCOLOUR contains
ZERO VOC.



HEAVY METALS

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



HAZARDOUS CHEMICALS

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

