

DUROCEM NEO

Waterproof & Self curing
cement paint



Product Description

Berger Durocem Neo is a polymer modified premium quality cement paint suitable for application on concrete plastered surfaces. It has been specially designed for use on exterior and interior walls giving excellent coverage, hiding and durability.

Areas of Application

Suitable for any new & old, exterior concrete plaster in sound condition.

Characteristics & Benefits



No Water Curing



Excellent Hiding



Polymer Based
Cement Paint



Excellent
Brushability

Water : Powder



1 : 1 (By weight)

Aspect



Milky white free flow powder

Mixed Consistency



Smooth, brushable by paint brush

pH (10% aqueous dispersion)



Around 12

Bulk/Apparent Density (Dry Powder)



0.80 - 0.95 g/cc

Wet Density



Around 1.5 g/cc

Residue on 240 Mesh



< 1 %

Whiteness Index



Around 85%

Ash Content



Around 95%

Coverage



60 - 65 sq. ft. / Kg. (The coverage, however, will depend on the nature/quality of the plaster, efficacy of the applicator & other conditions like temperature etc.)

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Packs



25 Kg

Shelf Life & Storage

Shelf life is 12 months from the date of packaging. Material to be stored in sealed & dry condition at temp. 5-30°C with protection from direct sunlight & frost.

Health & Safety Precautions

Use rubber hand gloves, dust masks & safety goggles, while using Berger Durocem Neo. In case of contact with skin, wash with plenty of water. Keep away from children.

Directions for Use

Surface Preparation



Remove all loose, flaky, chalky substances from the wall by wire brushing, water jetting (if required) or by using Berger sand/emery paper 180. Clean the surface with water and allow the surface to dry.

Dilution



1:1 by weight (Powder: Water).

Add water and mix thoroughly using mechanical stirrer to get uniform consistency. Allow the mixture to stand for at least 10 minutes prior to application.

Application Procedure



Step 1:

Pre-wet the wall surface with clean water before application of the 1st coat and wait for 30 min. This is highly recommended.



Step 2:

Apply one coat of Berger Durocem Neo using brush / spray and leave the surface to dry.



Step 3:

Apply the second coat using brush / spray after an interval of 24 Hrs.

Recommendations

- The mixed cement paint should be applied within 2 hours
- Proper pre-wetting should be carried out before painting
- Store the Berger Durocem Neo bag in a cool and dry place

Precautions & Limitations

For right consistency water is slowly added to the powder with continuous mixing. As the material is having special additives and fillers, the reverse mixing will form small lumps which may be difficult to break.

Essential care needs to be taken in order to ensure complete mixing of Berger Durocem Neo. Do not mix the quantity which can't be consumed within 4 hours at 30°C.

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BERGER PAINTS INDIA LIMITED

Berger House, 129 Park Street, Kolkata 700 017 | CONSUMER RELATIONS MANAGER Ph: 1800-103-6030
Fax: 91-33-2249-9729/9009 | SMS BERGER to 56767 | Email: consumerfeedback@bergerindia.com | www.bergerpaints.com