DIMAPCHEM

DATASHEET

DIMAP CEMENT PAINT

Color: Light Grey

PROPERTIES

Cement Paint is a highly decorative paint based on a copolymer acrylic resin combined with fine pieces of quartz and marble. It is a highly durable textural roll with a waterproofing ability, UV resistance and excellent coverage property. Neo Cement provides non-cracking wall coating which could be used for interior and exterior use upon concrete walls.

RECOMMENDED USES

Cement Paint is used for:

- ✓ Drywalls
- ✓ Ceilings
- ✓ Masonry of cement plasters

PERFORMANCE BENEFITS

- ✓ Decorative covering
- ✓ Flat finish
- ✓ Excellent adhesion to wall surfaces
- ✓ Waterproofing and weatherproofing ability
- ✓ UV resistance
- ✓ A long term performance
- ✓ Easy workability and good washability
- ✓ Ability to hide surface imperfections

CHARACTERISTIC PHYSICO-CHEMICAL DATA

Tests	Norms	Results
Total solids, by weight	ASTM D2369	78.3 %

Visit us on : http://www.dimapchem.com/
EMAIL: Info@dimapchem.com
ALL PRODUCTS EXAMINED BY GFC LAB-ITALY

Total solids, by volume	ISO 3233	59.8 %
Total pigments, by weight	ASTM D562	71.5 %
Specific gravity (g/cm^3)	ASTM D1475	1.8± 0.01
Total Volatile Organic Compound (VOC)	ASTM D3960	46 g/L
Viscosity, at 25°C	ASTM D562	120 Poises
Spreading rate @ 750µm DFT(1)	-	0.8 m^2 / L

1) DFT: Dry Film Thickness

APPLICATIONS GUIDE

Surface Preparation

Before applying Neo Cement, all necessary pretreatment must be done. Surface should be clean, dry and free of all contaminants (oils, agents, dust, dirt, etc…) in order to avoid the risk of surface failing.

Concrete surfaces:

Concrete substrate must be well prepared in order to avoid any coating defects.
For new surface, ensure that concrete is completely cured at least 30 days.
For both fresh and old concrete, decontamination is required to remove any dust, oil, grease, laitance, fatty acids or any additional contaminants.
Allow concrete substrate to dry then check the moisture and the pH of the substrate. Ensure that the pH is between 6 and 9 since alkalinity can affect and destroy paint adhesion. For the moisture content, make sure that it does not exceed 4% (by weight). Otherwise, the concrete surface is not a good candidate for painting.

Priming

Prime the surface with two to three layers of DIMAP Sanding Primer.

Thinning

If thinning is required, use maximum 5% of tap water for roller application.

Visit us on : http://www.dimapchem.com/
EMAIL: Info@dimapchem.com
ALL PRODUCTS EXAMINED BY GFC LAB-ITALY

DIMAPCHEM

DATASHEET

Application

Neo Cement should be applied in a well-ventilated where the humidity does not exceed 85% and the temperature varies between 5°C and 35°C. The application must be done with a roller on a sound, clean and primed surface.
Follow the below recommended system in order to benefit from the decorative and protective properties of Neo Cement:

- Fill the holes and the imperfections with DIMAP Putty
- Prime the surface with DIMAP Sanding Primer.
- Let the Primer dry for 4 hours
- Apply Neo Cement with a roller; let dry for 4-6 hours then apply a second layer of Neo Cement.
- The system could be finalized with a layer of DIMAP Protection Wax after sufficient drying of the textured paint, to insure a great water-proofing.
- The painting system should be applied at least 72 hours before rain is forecasted.

Drying Time

Surface (Touch) Dry: 2 hours
Dry to over coat: 12 hours
Full cure time: 24 hours

AVAILABLE PACKAGING

5 US Gallons Pail = 18.9 L

SHELF LIFE

Neo Cement should be stored in closed and undamaged containers in a well-ventilated area where the temperature varies between 10 and 35ºC. The product must be kept away from direct exposure to sunlight or any heat, flame and freezing sources.
Under these conditions, the shelf life of Neo Cement will be 1 year. After this period, the products quality is subjected to re-inspection. Proper handling is essential to maintain good quality.

HEALTH & SAFETY

Before using this product please consult our Safety Data Sheet (SDS) for complete information on Hazards Identification, First-Aid and Fire-Fighting Measures, Accidental

Release Measures, Handling and Storage, Exposure Control and Personal Protection, Stability and Reactivity, Toxicological Information, and Transport Information.

Visit us on : http://www.dimapchem.com/
EMAIL: Info@dimapchem.com
ALL PRODUCTS EXAMINED BY GFC LAB-ITALY