

Coral Alkali Resisting Primer (WB)

(CWP 1)

Product description:

Type

Coral Alkali Resisting Primer is water based eco-friendly primer, which converts a non-uniformly porous, under bound and alkaline cement and plaster surface into an inert non-absorbent uniform surface.

Features and benefits

This product is superior quality matt finish paint formulated as primer to all coral emulsion topcoats. Coral Alkali Resisting primer is a low odour, low VOC* product, which carries Insignia eco-friendly logo.

Recommended use

Application of this primer, either directly on the surface or over putty, ensures uniformity of shade and increase in the covering capacity of finished paint.

Its high penetrating power in the plaster and presence of effective fungicide and bactericide leave no chance for fungi to grow on the painted surface.

Substrate

It can be applied on surfaces like cement, brickwork, plywood, asbestos, etc.

Product data:

Packaging size	4 L, 10 L and 20 L
Colors	White
Finish, Dry Film	Smooth (Matt)
Solids by volume	50 ± 2 volume% (Theoretical)
Specific gravity	1.33 ± 0.05 (Theoretical Only for white color)
VOC	Below 10g/L for white, pastel and medium colors. Green seal standard is 50g/L for flat coatings.
VOC comments	This is the theoretical value. Tested value will vary depending on test methodology, accuracy of equipment used for testing and test conditions.

Application data:

The product can be applied by:

Brush, Roller: Recommended.

Brush Recommended to paint corners and edges.

Film thickness per coat

Typical recommended range

Theoretical Coverage: 8 - 10 m²/ liter

Film thickness will vary and is calculated as average.

Spreading rate depends on film thickness applied, type of texture, surface porosity, imperfections, temperature, wastage during painting etc.

Maximum spread rate per coat is obtained at minimum dry film thickness and vice versa.

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Thinner

Water

Dilution

Maximum 10 %

Conditions during application

The temperature of the substrate should be minimum 10 °C and at least 3 °C above the dew point of the air, measured in the vicinity of the substrate. Good ventilation is usually required in confined areas to ensure proper drying.

Drying times

Drying times are generally related to air circulation, temperature, film thickness and number of coats, and will be affected correspondingly.

1. Recommended data given is, for recoating with the same generic type of paint.
2. In case of multi-coat application, drying times will be influenced by the number and sequence and by the total thickness of previous coats applied.
3. The surface should be dry and free from any contamination prior to application of the subsequent coat.

The drying time is measured by stated values	Relative Humidity (RH) 50 %
Substrate temperature	30 °C
Surface (touch) dry	3 hrs.
Hard dry	16 hrs.
Dry to over coat, minimum	4 hrs.

Directions for use:

Surface preparation

The substrate must be sound, clean, dry and free from dust, oil, grease, laitance etc. All traces of form release agents/curing agents must be removed. A light sanding with suitable abrasive material is recommended before application. Any resulting dust/loose particles must be removed.

Recommended paint system

Primer

Coral Alkali Resisting Primer (WB): 1 Coat

Putty

Coral Wall Plaster: 1 Coat

Primer

Coral Alkali Resisting Primer (WB): 1 Coat

Topcoat

All coral Emulsions: 2 -3 Coats

First coat and second coat as per recommendation on the product label

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Remarks:

Other systems may be specified, depending on area of use.

Masking tape has to be removed immediately after application of the topcoat.

Contents of packaging with different batch numbers must be mixed together before use. .

Storage:

The product must be stored in accordance with national regulations. Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Containers must be kept tightly closed. Handle with care.

Environmental labelling:

Insignia Limited is an ISO 9001 and 14001 certified company for QMS and EMS respectively.

Refer to the product safety data sheet for more information.

Health and safety:

Ensure good ventilation during application and drying. Observe hygiene and safety regulations. Wash your hands carefully after painting. Avoid contact of paint with eyes and skin. Keep out of the reach of children. Do not use can/container to store food and water. Refer to Material Safety Data Sheet for additional safety information.

Disclaimer:

The information contained herein is to the best of our knowledge, accurate and current and is given in good faith without warranty. Users are deemed to have satisfied themselves independently as to the suitability of our products for their intended purpose. In no event shall insignia be liable for consequent or incidental damage.