

REAL CURE 112 - RC 112

REAL CURE 112, an acrylic co-polymer emulsion-based concrete curing compound with excellent non-yellowing properties.

General Description

The rate of cement hydration has a profound effect on the capillary porosity of the cement paste and ultimately the compressive and flexural strength and durability of the finished concrete. In hot weather condition, rapid surface hydration and premature water loss can result in plastic shrinkage cracks. The application of a membrane-forming curing compound forms a continuous film that completely seals the surface thereby restricting rapid evaporation and enabling efficient cement hydration.

REAL CURE 112 is a milky white acrylic co-polymeric emulsion liquid membrane-curing compound that cures to a clear film with excellent non-yellowing properties.

Recommended For

REAL CURE 112 is suitable for curing of all general purpose freshly placed concrete and mortar for indoors and outdoors such as: -

- Apron
- Roof decks
- Retaining wall
- Concrete floors
- Pre-cast elements
- Pre-stressed beams
- Highways/runways/taxiways
- Exposed architectural concrete

Advantages / Benefits

- Fast forming, continuous, non-staining, non-yellowing clear film for clean stain-free concrete or render surfaces
- Easy cost saving and time-saving application that eliminates the conventional inconvenient curing methods and damp hessian
- Facilitates efficient hydration of cement and reduces surface shrinkage and cracking for achieving maximum concrete properties

Recommended Dosage

REAL CURE 112 coverage depends on the method of application, the texture and the porosity of the surface: -

On smooth dense surface coverage are approximately 12m² per 1 litre

On porous rough surface coverage are approximately 6m² per 1 litre

REAL CURE 112 can be used without dilution. Apply **REAL CURE 112** after the final finishing operations as soon as the concrete or mortar surface has hardened sufficiently to prevent marring. Surface to receive **REAL CURE 112** must be applied immediately after striking the formwork. A delay in the application will allow substantial loss of moisture thereby reducing the effectiveness of the curing membrane.

REAL CURE 112 can be applied with a low-pressure sprayer, a short nap wide roller or a brush.

Packaging

REAL CURE 112 is supplied in 5 litres, 20 litres pail and sealed 205 litres drum.

Storage / Shelf Life

REAL CURE 112 can be stored for 1 year in tightly sealed original drum or pail.

Health and Safety Precaution

Inhalation

In case of discomfort, move to a ventilated area.

Skin Contact

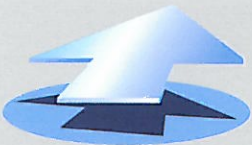
Flush skin thoroughly with water.

Eye Contact

Flush eyes with water and carefully rinse under eyelids. If irritation persists, consult a physician.

Ingestion

Immediately rinse mouth with water. Do not induce vomiting. If conditions worsen, consult a physician immediately.



REAL POINT

STATEMENT OF RESPONSIBILITY

The technical information and application advice given above are based on the present state of our best scientific and practical knowledge. As the information above is of a general nature, no assumption can be made as to the suitability of the product for a particular application and no warranty as to its accuracy, reliability or completeness either expressed or implied is given other than those required by law. The user is responsible for checking the suitability of the product for their intended use.

Field service where provided, does not constitute supervisory responsibility. The owner, engineer or contractor may reject or modify any suggestions made by REAL POINT SDN BHD either orally or in writing since ultimately it is their responsibility and not REAL POINT SDN BHD for carrying out procedures appropriate to a specific application.

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