



UCOCURE-RB

CC-163

Resin Based Concrete Curing Compound

Product

UCOCURE-RB is highly effective curing compound for concrete

Composition

UCOCURE-RB is aluminized colored solution of selected resins

Description

UCOCURE-RB is a solution of special resin, formulated for application to freshly - placed concrete.

UCOCURE-RB dries to form an elastic impervious film on the surface that ensures that the concrete keep as moist as possible during the vital curing period. The film gradually disintegrates on weathering.

Tradition curing methods using wet hessian, straw sand or polythene sheeting are never completely efficient as it impossible to exclude air entirely from the face of the concrete. These techniques waste time, labour and materials and in addition are difficult to apply to vertical surfaces.

UCOCURE-RB membrane curing compound replaces these older methods by virtue of its ease of application, higher efficiency and savings in labour and material costs.

Technical Data

Form..... Liquid
Colour..... Aluminized Silver

Advantages

- Highly efficient curing
- Reduces Supervision labour cost
- Curing efficiently more than 90%
- Forms an elastic impervious film to retain maximum moisture cement during curing period
- Allows gradual and continuous curing without constant attention
- Simple one coat spray application
- Reduces possibility of shrinkage hairline cracking and crazing
- Ready mixed and economical

Purpose

- To protect concrete against excessive drying out during curing.
- To achieve optimum strength and durability.

Where to Use

- For Efficient and positive curing of
- Bridges, dams, airport runways, reservoirs
- Roads, external floors, canal linings
- Retaining walls, floorings Highways and rendering
- Roof decks and shell roofs
- Pre-stressed beams and piers

Method of Use

UCOCURE-RB has been designed to spray application to the newly laid concrete once the surface water has disappeared a thin film of UCOcURE-RB is then applied to the whole surface using a hand operated spray gun or brush application.

Stir well before use.

After application the area cured must be protected from rain for at least 2-3 hours.

Packing

20, 50, 100, 210 litre HDPE Drums

Effective Curing

UCOCURE-RB allows continuous and gradual curing without constant attention thus reduces supervision and labour costs over conventional methods. It also facilitates the product of uniform concrete of increased resistance to abrasion.

Storage

- UCOcURE-RB has a shelf life of 12 months from the date of manufacturing, if stored as per manufacturer's instructions & in manufacturer's original unopened packing.
- Keep away from direct sunlight and store in dry & shade.
- Protect from freezing and moisture.

Handling Precaution

- UCOcURE-RB is an industrial chemical; required handling precautions should be followed.
- UCOcURE-RB is non-flammable and doesn't contain any flammable ingredient.
- UCOcURE-RB is non-hazardous, however inhalation of its dust particles should be avoided. Use of facemask is recommended.
- Prolonged contact with skin should be avoided. Use rubber gloves and boots, when working overhead, goggles should be worn.
- Contact with eye should be avoided. If in contact with eye, wash with water and take medical advice immediately.

Important Note:

All products should be used in accordance with manufacturers instructions. Every effort is made to ensure that the information is reliable, however we do not accept any responsibility for any work carried out with our material(s) as we have no control over the method(s) used for application, site conditions, weather conditions, etc.

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