



Ultimate WaterProofing Solutions

CEMCURE® RDC

A Rising Damp Proofing Product

DESCRIPTION

Cemcure RDC is a low viscosity, highly penetrating silane, silanol - siloxane solution, which has been specifically formulated to permeate into wet / dry wall. Once impregnated into a course of brickwork, RDC reacts with minerals present to form a durable polymer damp course, which permanently stops rising damp.

USES

Cemcure RDC is used to install a durable polymer damp course into brick work or other masonry walls to permanently stop rising damp.

Easy application- Alkali stable formulation

ADVANTAGES

- Penetrates deeply into brick and other masonry substrates
- Form adurable polysiloxane damp course via chemical bonding
- Non-corrosive and non-toxic formulation

TREATMENT OF RISING DAMP

Rising damp in most building can now be treated using unique Cemcure Chemtech technique. In this technique lower most layer of brick or block of effected wall is exposed and injected by drip method using Cemcure RDC liquid. The saturated brick/block layer on drying acts as a barrier for rising damp.

DRILLING METHOD

- Drilling method may vary little depending upon type of brick or block.
- Remove plastering/skirting at the floor and wall joint.
- Expose the lowest layer of brick or block.

A patch test should be performed on the surface, prior to treatment.

Material used

- a) Saline Drip tube
- b) Sauce bottle
- c) Laboratory stand
- d) Cemcure RDC Liquid

Preparation of RDC Liquid

For wet wall : Dilute one kg of RDC with 9 kg of solvent.

For dry wall : Dilute one kg of RDC with 9kg of water.

Method used

Sauce bottles are filled with saline drip tube of appropriate length. A small pin hole is made at the base of sauce bottle. Bottles are filled with RDC liquid, inverted and hanged on scaffolding made of laboratory stand. Drip tubes are inserted in the holes of brick/block previously made and drip rates are so adjusted that hole made in the wall always remain full without overflowing. This process is continued till brick/blocks get saturated with RDC liquid. Then process is discontinued and wall is allowed to dry out.

STORAGE

Should be sealed immediately after opening. Store in a cool dry place, away from extreme heat or direct sunlight.

RDC Version 01-31-12-2019

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CEMCURE CHEMTECH



SHELF LIFE

12 months in a closed uncontaminated container should be used before the use-by- date printed on the container. However, if the product is past its use-by-date it is not necessarily unusable. A quality control test should be performed on the properties relevant to the application or the manufacturer contacted for further advice.

HEALTH & SAFETY

Non-hazardous, non-toxic, non-flammable

IMPORTANT NOTE: CEMCURE products are non-hazardous when properly handled, applied and stored. When handling suitable protective clothing should be worn. The materials should not be ingested, inhaled or make skin contact. MSDS are available.

WARRANTY: The information given in this data sheet is based on many years of experience and is correct to the best of our knowledge and should be used only as a guide. Cemcure Chemtech reserves the right to alter certain product parameters within the spectrum of properties in order to keep abreast of technical advances. The information in this document is based on the present state of our knowledge and is applicable to the product. Cemcure Chemtech is responsible for the quality of the product at the time of dispatch but is not responsible for its quality after subsequent storage, handling and application. Neither Cemcure Chemtech nor its associated companies shall be held liable for any damage resulting from handling of or contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.

All our products are environmentally friendly, water-based, non-toxic, non-flammable and have no VOC

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ENVIRONMENTAL
FRIENDLY



SAVE WATER



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