



Ultimate WaterProofing Solutions

CEMCURE® WRS-29

An Impregnating General Water Repellency Product

DESCRIPTION

Cemcure WRS-29 is a very effective water-based impregnating and supplied as two components that are to be combined. Upon application it binds to the surface and provides strong hydrophobicity to masonry surface.

USES

It can be used for waterproofing of an extensive range of materials like concrete roof slabs, earth / mud / brick / cement block walls, asbestos - corrugated sheets, tiled roofs, sandstone walls and paving's, on terracotta and ceramic pavements.

ADVANTAGES

- Easy to use product providing good water repellency
- Does not alter the appearance of the treated surface
- Porosity and vapor permeability of treated surface are unaffected
- Emulsion paints can be applied to treated surface.

APPLICATION

- 1 The surfaces should be clean and free from dust, loose particles, oil and grease.
2. A patch test should be performed on the surface, prior to treatment.
- 3 Apply Cemcure SWB 411 on dry surface as per application instructions.
4. Fill cracks and joints with crack filling material like Cemcure AP-24 mortor, Cemcure CS or Cemcure Polymer F42

5. Cemcure WRS-29 is supplied as two liquid components as Cemcure WRS-29 and AKM. Just before the application, add AKM into Cemcure WRS-29 and mix well. Use diluted product within 24 hrs.
6. Spray Cemcure WRS -29 evenly using low pressure pump over the entire area to be waterproofed. Personal protection wear to be used.
7. Two wet-to-wet applications are to be given. Particular care should be taken to see that vertical surfaces are evenly wetted.

TECHNICAL DATA

- Appearance : Clear aqueous solution
- Ph : 12
- Density : 1.13
- Viscosity : Similar to water
- Flash point : >100%

DOSAGE

25 - 30 sq.ft / kg

PACKING

5kg, 20kg, 50kg

WRS-29 version 01-31/12/2019



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www.waterproofingchemicals.in



NOTES

- Impregnates were 5% aqueous solutions
- The substrates were 4 weeks old cement mortar discs which were prepared according to Indian Standard AS 3700-M3.
- Substrate surface were brushed with a metal brush and washed with water, and then dried in an oven at 105° C for 24 hrs and cooled before impregnation. The treated substrate surfaces were dipped at a depth of 3 mm in an impregnant bath for 60 seconds and then dried at room temperature for 7 days before the water absorption test was carried out.
- The water absorption test was carried out by laying the treated substrate surfaces on a saturated sponge on a water bath according to Din 52617. Water absorbed by treated substrates against time was then plotted

SHELF LIFE

12 months in a closed uncontaminated container. Should be utilized 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.

STORAGE

Once opened, material should be sealed and stored in a cool place, away from extreme heat or direct sunlight.

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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