



SOUNDMIX - CWP

CRYSTALLINE WATER-PROOFING

Surface applied capillary waterproofing system for concrete and mortar

Description & Composition

Soundmix - CWP is a formulated dry premixed cementitious crystalline powder. It has multiplicative crystalline growth response, resulting from a reaction between water and dry shake chemicals and all the major chemical by-products of the cement hydration processes.

Properties & Usage

The formation & development of insoluble crystals into water bearing capillaries and interstices effectively blocks the further passage of water and ensures permanent water tightness for the life of the structure.

Area of Application

Water retaining structures such as water tanks, swimming pools, reservoirs, water treatment tanks, concrete pipes etc and basements, tunnels, inspection pits, foundations lift shafts, bridge decks & retaining walls.

Methods of Application

Area of the surface must be cleaned and free from all dust and other particles. The crystalline waterproofing coating materials are mixed with water at a ratio of 2.5-3 parts powder to 1 part water by volume and is applied with a brush at a coverage rate of 1.0 - 1.25 kg per square metre approximately. The crystal formation will penetrate into the gaps and blocks all interstices and capillaries from the passage of water. However, waterproofing properties to the surface can be achieved after 5 to 7 days.

Other Advantages

Soundmix - CWP is very effective against both negative and positive water or osmotic pressure and can be applied to the internal or external surface.

Consumption / Coverage

Approximately 1 kg per M2 per brush coat application; one coat application shall be done in 2 coats. If pouring is required in cavities & cracks, consumption can be measured only after completion of the job.

Packing

Available in 1 Kg, 5 Kg & 50 Kg packs, packed conveniently.

Storage

Can be stored under shaded dry condition for a period of 12 months.

Technical Assistance

The technical team at Sound Build Care Pvt Ltd. is ready to assist you anytime in case of any technical queries

Warranty

If applied as per the recommendation in the product data-sheet, SOUNDMIX - CWP is guaranteed for the purpose of which it is recommended. We can not assume responsibility for misuse of our products. We assume no responsibility for the finished work as we have no control over factors such as mixing application, background preparation, weather and other condition that may prevail at the time of applications.

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SOUND BUILDCARE PVT. LTD.

Manufacturers of Building Construction Products

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