

CIS TILE ADDITIVE

ACRYLIC ADDITIVE FOR TILE JOINTS

PRODUCT CATEGORY : GROUT

PRODUCT DESCRIPTION

CIS TILE ADDITIVE is a white, polymer emulsion to be added in CIS cementitious tile grout to enhance the performance properties and durability of the tile grout.

Addition of CIS TILE ADDITIVE with CIS CEMENTITIOUS grout helps to impart more flexibility, strength, water & stain resistance, abrasion resistance and to fill wider joints between tile and stone

STANDARD COMPLIANCE/ SPECIFICATION

CIS TILE Additive complies to CG2W requirements as per "BS EN 13888:2009 - Requirements, evaluation of conformity, classification and designation grouts for tiles and ISO 13007-Part 3 : Terms, definitions and specifications for grout

FEATURES AND ADVANTAGES

- Easy to use & clean - Just mix with CIS TILE ADDITIVE on site, ready to use.
 - Polymer emulsion - Impart flexibility, water & stain resistant, abrasion resistant.
 - Suitable for varied tile and stones - Ceramic, vitrified, marbles, granites etc.
 - Crack free and less of shrinkage reduces the chances of water seepage.
- Durable - Enhances compressive & flexural strength and shock resistance

TECHNICAL INFORMATION

APPLICATION PROPERTIES

(CIS TILE ADDITIVE+ RTM Cement Tile Grout)

Colour White Liquid Tentative Mixing Ratio (CIS CEMENTITIOUS GROUT) : Additive 200 ml or 400 ml for 1 kg CIS CEMENTITIOUS GROUT (2.5 - 3 : 1 by weight)

Mixed Density 1.75 ± 0.05 kg/ litre

Pot life @ 30°C Approx. 60 minutes

Joint Width 1 – 6 mm Sag Resistant Non-sag VOC Content (as per EPA 24) < 14.41 g/ litre Application Temperature from +10° C to +35° C Light Foot Traffic 24 hours Regular Traffic 72 hours Final Curing Time 28 days



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MIXING

- Shake the bottle prior to mixing.
- Take CIS Tile additive into a clean mixing pail. Add cementitious grout and mix thoroughly by hand or with a slow speed mixer (<300 RPM).
- Avoid entraining air by mixing at very high speed or by over-mixing
- Allow the mix to slake for 2-5 minutes and remix.
- Use the paste within 60 minutes from mixing.

SUBSTRATE PREPARATION

Ensure 24 hours time interval for grouting after tile fixing.

The joints must be dry, clean, free of dust & adhesive.

Emptied at least 2/3 of the tile thickness depth.

Before grouting, make sure that the installation the adhesive has set and released most of its moisture. The joints should not be wet during work.

the float at a 90° angle and pull it at a 45° angle diagonally across the joints and tile to avoid pulling out the material.

Work in small areas to have better control on removing the excess grout from joints and surface by moving the squeeze diagonally to the grout lines.

Ensure that joint is filled completely, and grout is not just sitting on top.

CLEANING & FINISHING

Clean off the surplus grout from tile joints and tiles within 30-45 minutes/ before the product dries.

Initially use a rough textured sponge dampened with water to remove the grout residue.

Use the damp sponge in a circular motion and keep it relative to the tile surface to achieve the flush joint & taking care not to drag grout from the joints.

Clean off any light residue of tile grout left on the tile surface using CIS stain O tile cleaner without disturbing the joint finish.

PRECAUTIONS & NOTE

Do not apply on wet/damp tile joints. Always apply on completely dry tile joints.

Do not over-mix the material. Over-mixing can reduce the pot life.

Do not allow grout to harden on the face of the tile. Clean promptly.

While cleaning change frequently the water.

Change cleaning cloth/sponge when they are impregnated with grout.

Do not allow water to flow/run into un-grouted joints while application.

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Protect from direct rainfall/ foot traffic for at least 24 hours

In case of grouting natural stones, it is necessary to execute a preliminary test, in order to verify the absorption of color by the stone slabs. To avoid this problem, mask the tiles before grouting. A sealer or grout release may be required

SHELF LIFE

12 Months From MFD

PACKING

1 Litre