

K2 COLORFIL TJF

PIGMENTED POWDER TILE JOINT FILLER

Description:

K2 COLORFIL TJF is a formulation of specially selected cements, fillers, pigments, and synthetic organic polymers. When added to water it readily blends to produce a Smooth, creamy paste which resists to water, fungus and mold after setting.

Area of Application:

Kitchens, bathrooms, toilets, shower stalls,

swimming pools & aquariums.

Benefits:

- Cost effective service life, fungus & mold resistant, tropicalized.
- Easy to apply by adding water for a thixotropic, non-slump grout.
- Ideal for use in submerged condition.
- Available in a range of attractive colors.

Technical Properties:

Properties	Results
Working time at 20°C	90 minutes
Working time at 35°C	30 minutes
Compressive strength	38 N/mm ² @ 28 days (ASTMC 109)
Tensile strength	3 N/mm ² @ 28 days (BS639: Pt7)

Application Instruction:

SURFACE PREPARATION

All tiles must be securely laid and fixed in place and thoroughly cleaned before K2 COLORFIL TJF is applied. The gap between tiles should not exceed 5mm. The tile joint filling should only be done 24 hours after fixing the tiles.

MIXING PROCESS

300 ml of water is required for each kg of K2 COLORFIL TJF. Add powder to water and mix until a uniform, lump-free, a thick, creamy paste is produced, allow to stand for ten minutes before use.

APPLICATION

- K2 COLORFIL TJF applies to the spaces between the tiles using a sponge or a small piece of soft cloth.
- Pack the mixture into the joints and around the edges.
- Remove excess material from the face of the

tiles with a dry cloth and run the tip of a gloved finger or suitable rounded tool along the grout to level it off and form a profile.

- When the grout is dry, clean the tiles with a damp sponge to remove any excess material.
- It is advisable to remove uncured grout from textured tiles prior to setting, failure to do so may result in hardening and difficulty in removal.
- Uncured grout textured tiles prior to setting, failure to do so may result in hardening and difficulty in removal.

CLEANING

K2 COLORFIL TJF should not be used when the temperature is below 5°C and falling. The product should not be exposed to moving water during application.

Coverage:

K2 COLORFIL TJF approx. 49 Running meter of 3mm X 5mm joint/Kg.

Tile Size (length x breadth) & depth in mm						
Joint width in MM	150 x 150 4mm	200 x 300 4mm	330 x 250 5mm	450 x 300 7mm	600 x 450 8mm	600 x 600 8mm
2	0.19	0.12	0.13	0.14	0.11	0.08
3	0.29	0.18	0.19	0.21	0.17	0.14
4	0.38	0.3	0.25	0.28	0.22	0.17
5	0.48	0.31	0.32	0.35	0.28	0.24
Coverage : approx.* in kg/sq .mtr of K2 COLORFIL TJF						

Packing:

K2 COLOFIL TJF is available in 500 gm. and 1 kg pack.

Shelf Life and Storage:

K2 COLORFIL TJF has a shelf life of 24 months if kept in a dry place in the original, unopened bags or Packs.

FIRE

K2 COLORFIL TJF is non-flammable.

Technical Support:

The company provides a technical service supported by the team of specialist applicators in the industry.

Important Note:

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