

# K2 COLORFIL TJF

PIGMENTED POWDER TILE JOINT FILLER IN KITCHENS, BATHROOMS, TOILETS, SHOWER STALLS, SWIMMING POOLS & AQUARIUMS



## BENEFITS

- Cost effective service life, fungus & mould resistant, tropicalised
- Easy to apply by adding water for a thixotropic, non-slump grout
- Ideal for use in submerged conditions
- Available in a range of attractive colours

## 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 when set is water, fungus and mould resistant.

K2 Colorfil TJF is used inconjunction with K2 Unifix LPTA tile adhesives.

## PROPERTIES

**Working time at 20°C** : 90 minutes

**Working time at 35°C** : 30 minutes

**Compressive strength** : 38 N/mm<sup>2</sup> @ 28 days (ASTM C 109)

**Tensile strength** : 3 N/mm<sup>2</sup> @ 28 days (BS 6319: Pt 7)

## INSTRUCTIONS FOR USE

### 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 4mm. Tile joint filling should only be done 24 hours after fixing the tiles.

### Mixing

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

### Application

K2 Colorfil TJF is applied 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.

### Cleaning

K2 Colorfil TJF should be removed from tools, equipment and mixers with clean water immediately after use.

## LIMITATIONS

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.

### Supply

**K2 Colorfil TJF** : 1 kg pack

### Coverage

K2 Colorfil TJF : Approx. 49 mtr of 3mmx5mm joint / kg.

## STORAGE

### Shelf life

K2 Colorfil TJF shelf life is 12 months if kept in a dry place in the original, unopened bags or packs.

### Storage precautions

Store in dry conditions in the original, unopened bags or packs. If stored at high temperature and / or high humidity conditions the shelf life may be reduced.

### Health and safety

K2 Colorfil TJF is cement based. Care should be taken to avoid inhalation of dust and contact with eyes. All cement based products, when mixed or damp release alkalis which can be harmful to the skin

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## TECHNICAL SUPPORT

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

### Important note :

Jay Chemical Industries Ltd products are guaranteed against defective materials and manufacture and are sold subject to its standard terms and conditions of sale, copies of which may be obtained on request. Whilst Jay Chemical Industries Ltd endeavors to ensure that any advice, recommendation specification or information it may give is accurate and correct, it cannot, because it has no direct or continuous control over where or how its products are applied, accept any liability either directly or indirectly arising from the use of its products whether or not in accordance with any advice, specification, recommendation or information given by it or its applicators.



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