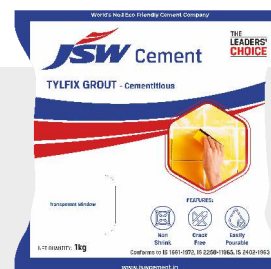


## CEMENT-BASED TILE JOINT FILLER GROUT

### DESCRIPTION

**Tylfix Grout-Cementitious** is a polymer-modified, cement-based tile joint filler grouting material, which is highly suitable for filling the joints/gap of all types of tiles. It exhibits water-resistant properties, making it an ideal choice for various applications. Additionally, this versatile grout can be used for joints of ceramic, glazed, porcelain, vitrified, glass, mosaic, as well as natural and engineered stones.



### FEATURES AND ADVANTAGES

- Easy to use & clean - just mix with water, ready to use
- Polymer modified - crack-free, minimum shrinkage & water resistance
- Suitable for varied tile and stones - all ceramics, vitrified tiles, granites, etc.
- Low VOC - for healthy living

### AREAS OF APPLICATION

- Floors and walls of internal and external areas, suitable for domestic and commercial applications, as well as wider tile joints.

### METHOD OF APPLICATION

- Ensure a 24-hour time interval for grouting after tile fixing
- The joints must be dry, clean, free of dust, debris, paints & adhesive
- Take water into a clean mixing pail
- Add JSW Tylfix Grout and mix thoroughly by hand or with a slow-speed mixer (50-100 RPM)
- Ensure achieving a uniform color & lump-free consistency
- Allow the mix to stabilize for 2-5 minutes and then remix
- Use the paste within 45-60 minutes from mixing
- Ensure that the joint is filled completely, and the grout is not just sitting on top
- After grouting, clean and polish tiles with a damp sponge or cloth
- To remove hard stains, use Tylfix Cleaner

### APPLICATION INSTRUCTIONS

#### Substrate Preparation

- Ensure a 24-hour time interval for grouting after tile fixing
- The joints must be dry, clean, and free of dust and adhesive
- Emptied at least 2/3 of the tile thickness depth
- Before grouting, ensure that the installation adhesive has set and released most of its moisture.
- The joints should not be wet during work
- Put masking tape beside the grouting space or use a sealer if necessary

#### Mixing

- Take water into a clean mixing pail
- Add JSW Tylfix grout and mix thoroughly by hand or with a slow-speed mixer (50-100 RPM)
- Avoid entraining air by mixing at a very high speed or by over-mixing
- Ensure that a uniform color and lumps-free consistency is achieved
- Allow the mix to slake for 2-5 minutes and then remix
- Use the paste within 45-60 minutes from mixing

#### Application

- Using a hard rubber squeeze/grout float, press the grout firmly into the joints
- Hold 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 in removing excess grout from joints and the surface by moving the squeeze diagonally to the grout lines
- Ensure that the joint is filled completely, and the grout is not just sitting on top

### STANDARD COMPLIANCE/ SPECIFICATION

JSW Tylfix Grout complies with the CG2W requirements as specified in "BS EN 13888:2009 - Requirements, evaluation of conformity, classification, and designation of grouts for tiles", as well as "ISO 13007- Part 3: Terms, definitions, and specifications for grouts.

# TYLFIX GROUT

## Cementitious

### CEMENT-BASED TILE JOINT FILLER GROUT

#### TECHNICAL DATA

PARAMETERS	RESULTS
Component Appearance	Cementitious Coloured Powder
Tentative Mixing Ratio (JSW Tylfix Grout : Water)	1 kg JSW Tylfix Grout : 0.33-0.40 kg Water (2.5-3 : 1 by weight)
Mixed Density	1.40 – 1.80 kg/ltr
Pot Life @ 27± 2° C	Min. 45 minutes
Joint Width	Up to 3 mm
Application Temperature	10°C to 35°C
Light Foot Traffic	24 hours
Regular Traffic	7 Days
Final Curing Time	28 days

#### PERFORMANCE PROPERTIES AS PER EN 13888:2009/ ISO 13007

PARAMETERS	RESULTS
Compressive Strength (after 28 days)	15-20 N/mm <sup>2</sup>
Flexural Strength (after 28 days)	3-5 N/mm <sup>2</sup>
Linear Shrinkage (after 28 days)	< 0.5 mm/m
Water absorption (after 30 minutes)	< 1 gm
Water absorption (after 240 minutes)	< 2 gm

#### COVERAGE

- $C = M \times H \times T \times [(L + W) / (L \times W)]$
- C - Tile grout coverage (kg/m<sup>2</sup>)
- M - Mixed Density
- H - Thickness of tile (mm)
- T - Width of joint (mm)
- L - Length of tile (mm)
- W - Width of tile (mm)

#### PACK SIZE

- 1 kg pack

#### BEST BEFORE

- 12 months for sealed pack when stored in dry and under cover, out of direct sunlight, dampproof condition and protect from extreme

#### SAFETY PRECAUTIONS

- Keep away from children
  - Wear suitable protective clothing, gloves and eyes/face protection
  - After contact with skin, wash immediately with plenty of clean water
  - In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice
- Limited to professional use only. For more details please refer the relevant material safety data sheet, available on request

**Disclaimer:** JSW Construction Chemical Dry Mix products are guaranteed against material and manufacturing defects. The product is sold as per standard terms and conditions of sales, copies which may be obtained on request. JSW's endeavor is to ensure correct and accurate information on product performance and recommended specifications as mentioned in literature, and still may have to abstain from circumstantial deviations which are beyond control due to human intervention, atmospheric conditions or natural calamities which may not be in accordance with any advice, specification, recommendation or information given by it.