# **COSTAR PRO JOINT FILLER 10**

Waterproofed, Polymer-Modified Tile Grout

## Description

Costar Po Joint Filler 10 is polymer-modified, waterproof tile grout for grouting between ceramic tiles after the adhesive has set. It is produced from carefully selected raw materials for consistency of product, hardens in 24 hours.

Costar Pro Joint Filler 10 is a blend of specially selected cements, fillers and synthetic organic polymers. When added to water it readily blends to produce a smooth creamy paste which when set is water and mold resistant. Costar Pro Joint Filler is used in conjunction with Costar Tile Fix tile adhesives series.

## **Advantages**

- Exceptional and consistent quality
- Suitable for areas that will be dry or intermittently wet
- Suitable for joint widths up to 8mm
- Can be used in conjunction with under-tile heating
- Limited flexibility to accommodate some movement

## Areas of Use

For grouting joints between tiles:

- Suitable for walls and floors
- Suitable for interior and exterior use
- Suitable for wet and dry conditions
- Used in kitchens, Swimming pools, bathrooms and shower stalls

### **Appearance**

Grey/White Powder

## Application Instruction

### Surface Preparation

All tiles must be securely fixed in place and thoroughly cleaned before Costar Pro Joint Filler 10 is applied. The gap between tiles should not exceed 4mm. Tile joint filling should only be done 24 hours after fixing the tiles.

### Mixing

Stir 20kg volumes grout powder into 4 liters of clean water. Mix to a slurry and allow to thicken for 5 minutes. Re-mix without adding water and use within one hour.

## **Application**

Apply grout paste to tiled surfaces working it well into the joints using a rubber tillers squeegee or a sponge-faced wood float. Allow grout to dry and harden for one to two hours and wipe surface of tiles with a damp sponge. Finish off by wiping along joint with a damp cloth. Polish tiles the following day using a dry cloth.





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#### **Technical Information**

Working time at 20 <sub>0</sub> C	90 minutes
Working time at 35 <sub>0</sub> C	30 minutes
Comprehensive Strength (ASTMC 109)	38 N/mm <sub>2</sub> @ 28days
Tensile Strength (BS 6319: Pt 7)	3 N/mm <sub>2</sub> @ 28days

### **Packaging**

10Kg

## Storage

12 months when kept in a dry and closed area stacked in loads of maximum 5 bags, away from freezing temperatures.

## **Attention**

Costar Pro Joint Filler 10 should not be used when the temperature is below 5°C and falling. The product should not be exposed to moving water during application. If any doubts arise concerning temperature or substrate conditions, consult your local Costar Building Product office.

#### **Standard**

En13881, CG1

## **Health and Safety**

- In case of contact with skin and eyes, wash with plenty of water.
- Protective mask should be worn during the preparation of the product.

### Limited Warranty

All recommendations, statements and technical data herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty either expressed or implied. User shall rely on his or her own information and tests to determine suitability of the product for the intended use and user assumes all risk and liability resulting from his or her use of the product. Nothing contained in any supplied materials relieves the user of the obligation to read and follow the warnings and instruction for each product as set forth in the current Technical Data Sheet, product label and Safety Data Sheet prior to product use away.

