

# WATERPROOF TILE GROUT

Polymer Modified Cementitious Waterproof Tile Grout

## DESCRIPTION

CEMSEAL WATERPROOF TILE GROUT is cement based, single component polymer modified tile grout for filling tile joints up to 5 mm width. It is a specially formulated premium, fast setting, low shrinkage grout that prevents ingress of water through the joint. It conforms to BS EN13888 : 2002

## ADVANTAGES

- Specification** : Meets the requirements of ANSI 118.6 (Specification for tile grouts)
- Easy to mix** : Cement based easy to mix joint filler available in 28 brilliant shades
- Impermeability** : Water repelling impermeable joint filler suited for domestic and commercial floors, walls etc.
- Excellent adhesion** : Sustainable and durable for a long time
- Easy to clean** : Non-dusting and easy to clean

## PRODUCT FEATURES

- Available Packs** : 500 grams, 1KG & 20 KG
- Shelf life** : 12 months from the date of manufacturing, when stored in original packaging under normal dry conditions.
- Colours** : Available in 28 brilliant shades
- Coverage** : Coverage depends on workmanship and joint width & depth of the tile joint

## APPLICATION PROCESS

### Step 1

Before grouting make sure that the tiles are firmly set and adhesive is cured

### Step 2

Tile joints must be clean & free of oil or any other foreign matter and about 2/3 of the depth of tile should be available for grouting.

### Step 3

Add 1 KG WTG to about 300 to 350 ml of DM water & mix till it is free from lumps. For better results, you can use 250 ml water & 100 ml CEMSEAL WTG+.



**Step 4**

Dampen the surface. Spread the grout using rubber grout float, ensuring that no air gaps are left in the joint.

**Step 5**

Apply the material within 30 minutes of mixing.

**Step 6**

Remove excessive grout without disturbing the compactness of the applied material.

**Step 7**

Allow to harden for 2-3 hours and then remove excess material with damp (but not wet) sponge.

**Step 8**

Allow the joint to cure for 24 hrs before subjecting it to normal service conditions. In case of exterior joints, protect from direct sunlight/ rains for at least 24 hours.

**PRECAUTIONS**

- Do not use when high chemical impact, stain resistance, is required or in industrial environment. In such cases, use CEMSEAL EPOXY TILE GROUT.
- The actual shade may not match 100 % with that in shade card. Shade card is for indication purpose.
- When 2 or more units are required, it is advisable to dry blend the powders first to avoid color variation.

**TECHNICAL DETAILS**

<b>Form</b>	: Free flowing powder
<b>Color</b>	: As per shade card
<b>Mix density</b>	: 1.75 - 2.05 (depending on shade)
<b>Pot Life</b>	: 1 Hour
<b>Curing time</b>	: 24 Hours
<b>Cleaning tools</b>	: with water immediately after use

**SAFETY PRECAUTIONS**

As with all chemical products, care should be taken during use and storage to avoid contact with eyes, mouth, skin and foodstuffs. Treat splashes to eyes and skin immediately. If accidentally ingested, seek immediate medical attention. Reseal containers after use.

**TECHNICAL INFORMATION & SERVICES**

Further information and advice including practical demonstration are freely available from the technical service department of Cemseal Industries Ltd.



...Building on over 200 years' experience

## NOTE

- Field service, where provided, does not constitute supervisory responsibility. For additional information contact your local Cemseal representative.
- Cemseal reserves the right to have the true cause of any difficulty determined by accepted test methods.

### Address

**Plant 1** : C-1/B-96-97 G.I.D.C Industrial Estate, Kalol, Panchamahar, Gujarat - 389330

**Plant 2** : Plot no 30, Marble Market Sejbahar, Rajpur, Chhattisgarh - 492015

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