

# ALEXTILE G



## Cement-Based Polymer Modified Grout for Ceramic Tiles, Stone and Marble

### Description

**ALEXTILE G** is a fine cementitious coloured powder which when mixed with water will produce smooth, easily applied paste for clean grouting of ceramic tiles, stone and marble for wall and floor application. The cured material is non-toxic, durable, Waterproofing and easily cleaned.

### Uses

Chemical resistant adhesive and grout for bonding quarry and ceramic tiles in:

- Restaurants, Cafe
- Swimming pools
- Leisure centers
- Showers
- Super markets

### Advantages

- Fast application
- Water proofing, unflected with water when cured.
- Self-coloured
- Ideal for internal and exterior applications
- Non toxic and does not contain any harmful materials
- Easy cleaned
- High abrasion resistance.
- Used for horizontal and vertical application.

### Surface preparation

The surface must be clean and free from dust, loose particles and grease. Oil and grease contaminated concrete surfaces should be washed well with clean water.

### Properties

Colour	white and grey	
Specific gravity	1.8	20°C
Open time	80 minutes	20°C
Tensile strength	20N/mm <sup>2</sup>	
Bond shear strength	2.8N/mm <sup>2</sup>	
Compressive strength	38N/mm <sup>2</sup>	

### Guide to application

#### **Mixing:**

Add ALEXTILE G:WATER with ratio 3:1 and mix by using a slow speed drill to achieve homogenous consistency.

#### **Application:**

Allow at least 24 hours between fixing tiles and grouting. Mix grout powder with polymer to give a smooth, thick consistency. (Use rubber trowel to grout paste in to the joint between ceramics after one hour)

When grouting is completed, polish tiles with a dry cloth.  
Confirm that all joints are filled with grout.

**Standard:**

According to BS 5980 type1

**Coverage:**

Depend on size of joint.

**Storage:**

Store out of direct sunlight, clear of the ground on pallets protected from rain fall. protect from extremes of temperatures.

**Packing:**

Is supplied in 10kg or 25 kg packs

**Shelf life:**

Up to 12 months if stored in unopened containers according to the manufactured instructions

**Guarantee:**

All precaution is taken in manufacture of each product to comply with the standard of each material.

The data sheet for each product for information only and may be corrected and no liability is accepted for it.

The results may have variation because the method of their use condition under which they are applied cannot be anticipated.

**Technical Service:**

For any technical advice for using the **ALEXCHEM** contact the technical office.

**Safety precautions:**

- Avoid contact with eyes, mouth, and skin.
- Treat splashes to eyes.
- It is flammable and smoking or any naked flames are not allowed during application or any naked flames.

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