



Flexigrout™

Premixed flexible grouting system

Characteristics:

- Designed for use as a pointing mortar for bricks, stone and tiles.
- Ideal for grouting over membranes and highly flexible adhesives such as Butylbond.
- Flexi-Grout™ is a high solids polymer product, containing various fillers and colour.
- The product uses organic polymers, and contains no dangerous solvent or hydrocarbons.
- Once cured the product will remain permanently flexible and colorfast.
- Expected service, up to 15 years.
- Available in standard colours - Off-white, Sand, Mid Grey, Slate Grey, Black, Terracotta

Properties:

Solids (Polymer)
pH
Specific gravity
Viscosity
Auto Ignition
Chloride Ion Resistance
Acid Resistance

Results:

50% +
10 - 11
1.50
Thick
Nil
Excellent
Excellent

Durability:

- Expected service life of up to 15 years, after which time oxidation may act as a breakdown mechanism. Simply wire brush and re grout or point over existing.

Appearance:

- Uncoloured Creamy Off White
Can be made to any colour (see above under 'characteristics' for standard colours)

Packaging:

- Standard 10 litre pails

Uses:

- Designed for use as a grout or pointing mortar for bricks, stone and tiles. Ideal for restoration work.

Applicable Substrates:

- The product can be applied to concrete, masonry block, cement boards, bricks, stone and all forms of tiles.
- Always ensure substrates are free of contaminants, and relatively dust free.

Application:

- Easiest application method is with a gun and nozzle or commercial icing bag. Can be tooled in.
- Can be applied using a rubber grouting float or squeegee, ensuring that as you go, you remove as much surplus grout from the tile surface as possible.
- On hot days finish as you go to avoid product skinning over.

Compatibility:

- Compatible with all types of cement based substrates, tiles and bricks.

Coverage:

- Coverage is dependent on the thickness of application.
- As an Approximate guide, 1 litre will fill a joint at 10mm wide by 10mm deep and 10 metres long.

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Drying Time:

- Lower temperatures or on days of very high humidity or rain will extend drying times.
- The product should not be applied in temperatures less than 10°C, or temperatures above 40°C
- Skin Formed 30 minutes at 20°C
- 100% 5 – 7 days (dependant on conditions)
- If there is high humidity, rain is imminent, or winter conditions prevail, a cup full of cement mixed with water into a thick paste and then added to 10 litres of Flexi-Grout will enhance curing.
- This catalyses the alkaline curing mechanism.
- Use white or grey cement depending on Flexi-Grout colour.

DO NOT GROUT TILES WITH WATER ENTRAPPED UNDER THE TILES

WARNING: FRESHLY LAID PRODUCT MAY WASH OUT IF EXPOSED TO RAIN OR DEW WHILE CURING. WATER UNDER TILES WILL NOT ALLOW PRODUCT TO CURE.

Washing up:

- Clean up tools and hands with fresh, clean water. Clean immediately after use. Cured product may prove more difficult to clean off later.

Storage:

- Store in a cool dry area, the same as for paints. Do not store in direct sunlight.
- The product is classed as non-dangerous and non-flammable. Protect from frost.

Health and Safety

- Swallowed May cause abdominal discomfort, nausea or diarrhoea. Give copious amounts of water to drink. Consult a doctor.
- Eye Contact Use safety glasses. Eyes will become irritated. Irrigate with water. Consult a doctor if irritation persists.
- Skin Contact Avoid prolonged skin contact. May cause rashes on sensitive skins. Wash from skin with warm, soapy water.
- Inhalation When using spray application, wear a mask, especially in poorly ventilated areas.

In all cases consult medical advice if unsure.

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