

Technical Data Sheet

Tile Grout

Flexible Colored Grout

Product

Tile Grout is a polymer modified single component cementitious powder grout, flexible and waterproof.

Description

Characteristics	Description
Bulk Weight:	approx. 1.5 Kg/L
Compression Strength:	> 25 MPa after 28 Days
Mixing ratio:	approx. 320 ml Water for 1 Kg
foot traffic:	after 12 hours
Heavy traffic:	after 2 days
Temperature resistance:	-20 °C to +70 °C
Joint width:	2 to 20 mm
Available Colors:	several colorful hues

Joint Preparation

Ensure joints are free and clear of excess adhesive. The depth of the grout joints should be at least the width of the joint. Porous tiles should have joints dampened to avoid dehydration. Joints must not be wet. Do not grout until the tile adhesive has set firmly. Spacer joints must be removed prior to grouting.

Mixing

Mix 5kg of grout with approximately 1.5-1.7 litres of clean water to make a thick creamy paste. Keep grout stirred to reduce stiffening.

DO NOT ADD ADDITIONAL WATER

Drying Time

Initial and final set at 22°C and 50% relative humidity is approximately 24 hours.

Allow 14 days before applying sealants or immersing in water. Allow longer for low temperatures or dense tiles.

Application

1. Check if tile texture will affect ease of cleaning the surface after grouting.
2. Work grout into joints using a rubber squeegee. A diagonal action is preferred.
DO NOT GROUT LARGE AREAS AT A TIME.
3. Compact grout well into joints.
4. Allow the grout to firm up before removing excess. Work a fine pore sponge across the surface. Rinse the sponge frequently in clean water. Do not use excessive moisture to clean the surface of the joints and tiles.
Excessive moisture will permit efflorescence to occur as well as grout shrinkage.
5. When the grout has sufficiently hardened in the joints, the surface of the tile may be polished with a clean dry cloth.
6. Extreme weather or temperature conditions should be avoided. Protection to finished work must be provided in these circumstances. Freezing or rapid drying will damage grouting and may result in loose or soft joints.

Coverage

Approximate coverage rate for Sure Level Tile Grout [Kg/m²] for square or rectangular tiles can be estimated as follows:

$$\frac{(\text{Tile length} + \text{Tile width}) \times \text{Joint width} \times \text{Joint depth} \times 1.5}{(\text{Tile length} \times \text{Tile width})}$$

Note: insert all dimensions in [mm].

Cleaning

Tools should be cleaned with water immediately after use.

Caution

Do not use in expansion joints. A flexible silicone should be used where movement will occur. Where tiles cover timber floors, it is advisable to add Sure Level Prime 644 (Diluted 1:2) to increase bond and flexibility of the grout.

In swimming pool application, it is recommended that Sure Level Prime diluted 1:2 is used in the mixing water to increase the bond and flexibility of the grout.

Shelf Life

12 Months when stored in a dry place at 25°C and low humidity.

Health & Safety

This product contains cement which is an alkaline and contains silica. Wear gloves and avoid inhaling dust as continuous or extended contact with this product may cause irritation as well as respiratory issues such as bronchitis or silicosis.

If solids or dust enter the eyes, wash with clean water for at least 15 minutes and seek medical advice.

Guarantee

Sure Finish Tile Grout is guaranteed by Sure Level for 7 years provided the application is in accordance with the manufacturers directions and the requirements for tiling practice set by Australian Standards. The incorrect use of the product is beyond the manufacturers control and liability is restricted to the replacement of the material if proved defective.

Fire

Tile Grout is non flammable.

Contact

دمشق - كفرسوسة

هاتف : 0944328093

سجل تجاري رقم : 62980

أنتاج شركة البجرة

س.ص : 1 - درعا

منع خصيماً
لمحل أبو النور الطير