

ELM Tile Grout

Polymer Modified Cementitious waterproof grout for ceramic tiles

Uses

As a grout for dry tile joints in

- Kitchens
- Bathrooms
- Shower stalls
- Swimming Pools

Advantages

- Low cost service life –mould resistant tropical grade suits Middle East working conditions.
- Easy to apply –just add water for a thixotropic, non –slump grout.
- Can be used in submerged conditions.
- Available in a wide range of colors.

Description

Elm tile grout 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 mould resistant. Elma grout is used in conjunction with Elma tile premium or basic tile adhesives.

Technical Support

Elmrr offers a comprehensive range of high performance high quality repair, maintenance and construction products. In addition, Elmrr offers a technical support package to specifiers, end- users and contractors, as well as onsite technical assistance.

Properties

Typical properties of mixed material

Working time at 20° C : 90 minutes

Working tile at 35° C : 30 minutes

Comprehensive strength : 25 N/mm²

@28days (ASTM C 109)

Tensile strength : 3 N/mm²@ 28 days
(BS 6319: pt 7)

Instruction for use

Preparation

All tiles must be securely fixed in place and thoroughly cleaned before Elma grout is applied. The gap between tiles should not exceed 4 mm.

Mixing

6 litres of water is required for each 20 kg bag of Elm tile grout. A slow speed drill fitted with a suitable paddle is recommended. Add powder to water and mix until a uniform, lump-free, thick creamy paste is produced, allow to stand for five minutes prior to use.

Application

Apply Elm tile grout to the spaces between the tiles using a small sponge or small piece of cloth. Work the mixture into the joints and around the edges. Remove surplus material from the face of the tiles with a dry cloth and run the tip of a gloved finger or suitable rounded tool along the grout to level it off and form a profile. When the grout is dry, clean the tiles with a damp sponge to remove any excess material. It is advisable to remove

uncured grout from textured tile prior to setting, failure to do will may result in difficulty in removal.

Cleaning

Elm tile grout should be removed from tools, equipment and mixers with clean water immediately after use. Cured material can only be removed mechanically.

Limitations

Elm tile grout should not be used when the temperature is less than 5° C and falling. The product should not be exposed to moving water during application. If any doubts arise consult your local Elmrr office.

Estimating

Supply

ELM Tile grout	: 20Kg /5 kg
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Storage

Shelf life

Elm tile grout has a shelf life of 12 months if kept in dry store in the original unopened bags or packs.

Storage conditions

Store in dry conditions in the original, unopened bags or packs. If stored at high temperature and/or high humidity conditions the shelf life may be reduced to 4 to 6 months.

Health and safety

Elm Grout contains cement and polymer powders which, when mixed with water or up on becoming damp, releasing alkalis which can be harmful to skin.

During use, avoid inhalation of the dust and contact with skin or eyes. Wear suitable protective clothing- eye protection, gloves and respiratory equipment (particularly in confined spaces)

The use of barrier creams to provide additional skin protection is also advised. In case of contact with skin rinse with plenty of water, then cleanse thoroughly with soap and water.

In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. If swallowed seek medical advice immediately-do not induce vomiting.

Fire

Non- inflammable

For further information please contact your local Elmrr office.

Elmrr Chemicals (New Rusayl Heights)

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