

TILE GROUT

Polymer modified
tile grout



Description:

TILE GROUT is polymer modified cement based non sanded grout which is ideal for fitting & finishing of all types of tiles, marble and stone's joints in interior or exterior for both floors & walls, grouting of joint treatment with resistant water type joint.

Uses:

- Vitrified tile
- Marble
- Natural stone
- To fill the tile joints with grout so as to create strong long lasting tile joints

Advantages:

- Extra fine finish
- High resistance to sunlight
- Easy to clean
- High performance grout
- Excellent water resistance
- Designed for grouting wall & floor tiles, marbles, & stones etc.
- Natural antibacterial

Product Standard Compliance:

EN 13888:2009

Company Standard Compliance:



Technical Information:

Properties	Specification
Color	Wide range of selection available
Pot life @ 20°C @ 35°C	4 hours 3 hours
Tensile strength	2 N/ mm ² (at 1.5mm Thickness)
Application temperature	Not less than 10°C
Toxicity	Non-toxic
Adhesion to Concrete	>1N/mm ²

Application Procedure:

Surface Considerations

Before commencing grouting the adhesive bed must be set. Clean the joints of all adhesive and other containments such as efflorescence, laitance, dirt and other loose material using a grout raker.

All joints should be made wet with clean water.

Ensure the joints are dry before grouting Movement joints: These should be provided in accordance with BS 5385 : part 1 - 5 and may be filled with the

appropriate flexible sealant. Intermediate floor joints should be reinforced with brass or stainless steel. Use stainless steel where hygiene is essential.

Mixing

Take pre-measured water in a clean mixing vessel. Add TILE GROUT in the vessel and mix until a lump free smooth paste of uniform colour is obtained. If an electric drill mixer is used blend on a slow speed (less than 300rpm). Avoid entraining air by mixing at too high speed or by over mixing. Do not reconstitute the mixed grout by adding more water as this will reduce the final strength.

Application

Using a grout float or rubber squeegee compact the mixed grout into the joints ensuring that they are completely filled. Work in small areas and remove as much excess grout from the tile surface as possible. Do not exceed the working time of the grout.

Allow about 15 minutes for the grout to dry. Using a damp sponge, clean the tile/stone surface diagonally to the joint lines.

Finally wash down with clean water and sponge to remove any dried grout film from the tile/stone surface.

Once the grout has sufficiently set within the joints, polish the tile/stone surface with a clean cloth. Alternatively give a final wash down with clean water using a dampened sponge.

Cleaning:

Tools and containers may be cleaned using clean water when the adhesive is still fresh. The hardened adhesive can be removed from tools mechanically.

Benefits:

- **Enhanced durability:** TILE GROUT will provide a strong joint between tiles ultimately making tiles durable.
- **Handling:** TILE GROUT is very easy in handling and application because we have to add only water to the powdered grout.
- **Tile life:** TILE GROUT will increase the shelf life of tile by providing impermeable tile joints.

Packaging:

TILE GROUT is supplied in 1 Kg, 5 Kg, 10kg and 20 Kg.

Storage & Shelf-life:


TILE GROUT has a shelf life of 24 months if kept in a cool and dry place in unopened bags under room temperature (i.e. 27°C)


Health & Safety:


Keep out of reach of children. Wear suitable protective clothing, gloves and eyes/face protection. After contact with skin, wash immediately with plenty of clean water. In case of contact with eyes rinse immediately with plenty of clean water and seek medical advice. For more details please refer the relevant Material Safety Data Sheet.


Note:


The information supplied in this datasheet is based upon extensive experience and is given in good faith in order to help you. Our Company policy is one of continuous Research and Development; we therefore reserve the right to update this information at any time without prior notice. We also guarantee the consistent high quality of our products; however as we have no control over site conditions or the execution of the work, we accept no liability for any loss or damage which may arise as a result thereof.

	<p>It is the practice of increasing efficiency with which buildings use resources- energy, water and materials-while reducing building impacts on human health and the environment.</p>
---	---


	<p>ISO 45001 is the world's international standard for occupational health and safety, issued to protect employees and visitors from work-related accidents and diseases.</p>
---	---

	<p>ISO 9001:2015 is a globally recognized standard for quality management systems (QMS). It helps organizations of all sizes and sectors to: Improve performance, Meet customer expectations, Demonstrate commitment to quality, and Identify and improve processes that lack consistency.</p>
---	--

	<p>ISO 14001 is the internationally recognized standard for environmental management systems (EMS). It provides a framework for organizations to design and implement an EMS, and continually improve their environmental performance</p>
---	---

	<p>This symbol is used to identify Redwop products which give off a low level of volatile organic compounds (VOC) as certified by GEV (Gemeinschaft Emissionskontrollierte Verlegewerkstoffe, Klebstoffe und Bauprodukte e.V.), an international organisation for controlling the level of emissions from products used for floors.</p>
---	---

	<p>Our Commitment To The Environment Redwop products assist Project Designers and Contractors create innovative LEED (The Leadership in Energy and Environmental Design) certified projects, in compliance with the U.S. Green Building Council.</p>
---	--

	<p>ISO/IEC 17025 enables laboratories to demonstrate that they operate competently and generate valid results, thereby promoting confidence in their work both nationally and around the world.</p>
---	---