

TERATILE ECO 2-15 mm

High Strength Polymer
modified tile grout



Description:

Teratile Eco 2-15 mm develops fine-grain, high-non-sag effect, specific rheology to decorate floors quickly, fill joints fully and leave the surface easy to clean, whatever the conditions.

Uses:

- High-performance grouting, from 2 to 15 mm, with fine-grain finish and reduced water absorption.
- Materials to be grouted: - vitrified tiles, low thickness slabs, ceramic tiles, klinker, cotto, glass and ceramic mosaic, of all types and formats - natural stone, recomposed materials, marble .
- Internal and external flooring and walls, in domestic, commercial and industrial applications and street furniture, in environments subject to heavy traffic, swimming pools, baths and fountains, also in areas subject to thermal shock and freezing.

Advantages/Characteristics:

- Water-repellent and low absorption.
- Floors and walls, for internal and external use.
- High CATAS-tested colour fastness.
- Classic colour collection.
- Easy to clean and maintain.
- Suitable for underfloor heating systems.

Product Standard Compliance:



Technical Information:

Properties	Specification
Appearance	Coloured pre-mixed
Apparent volumetric mass	≈ 1,38 kg/dm ³
Mineralogical nature of inert material	Silicate - crystalline carbonate
Pot life	≥ 90 min
Application Temperature	From +5 °C to +35 °C
Width of joints	From 2 to 15 mm
Flexural strength after 28 days	≥ 7 N/mm ²
Compressive strength after 28 days	≥ 39 N/mm ²

Method of Application:

- Clean tile joint from all dusts, oils etc. and the joint should be dry.
- Prepare Teratile Eco 2-15 mm in a clean container, first of all pouring in a quantity of water equal to approximately ¾ of the amount required. Gradually add Teratile Eco 2-15 mm to the container, mixing the paste from the bottom upwards with a low-rev (≈ 400/min) helicoidal agitator.
- Add more water until the desired consistency is

obtained. The mixture must be of smooth consistency and without any lumps.

- For best results, and to mix larger quantities of the grout, a stirring device with vertical blades and slow rotation is recommended.
- Specific polymers with high-dispersion properties ensure that Teratile Eco 2-15 mm is immediately ready for use. The amount of water to be added, indicated on the packaging, is an approximate guide and will vary depending on the different colours. It is possible to obtain mixtures with consistency of variable non-sag effect according to the application to be made.
- Adding extra water does not improve the workability and the cleanability of the grout, and may cause shrinkage in the plastic phase of drying and result in less effective final performance.
- Prepare all mixtures required to complete the process using the same amount of water, in order to avoid any variations in grout shade.

- Teratile Eco 2-15 mm must be applied evenly on the tile covering with a trowel or hard rubber float. Seal the entire surface by completely grout the joints, applying the grout diagonally to the tiles. Remove most of the excess grout immediately.

Packaging:

Teratile Eco 2-15 mm is supplied in 1 Kg, 5 Kg, 10kg and 20 Kg.




Storage & Shelf Life:

Teratile Eco 2-15 mm has a shelf life of 12 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.

	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.
	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.
	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.
	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

	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.
	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.
	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.

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