



SOLIDBOND TG

A Hard Wearing, Water Resistant Grout for Filling Joints of Tiles



BENEFITS

- > Hard wearing.
- > Water resistant grout for filling joints in exterior and interior walls, floor tiles, mosaics and clinkers up to 5 mm width.
- > Easy to use and requires only addition of water.
- > Variety of colors (upon request).
- > Anti shrinkage.
- > Excellent adhesion to unglazed surfaces.

DESCRIPTION

SOLIDBOND TG is a water resistant grout for filling joints of tiles and it is composed of precisely graded, pure crystalline, marble powder, blend of special cements, water repellent materials, oxide color and plasticisers. Also, it does not curl up during application and gives a wear and weather resistant joint with no shrinkage cracks. It is available in different colors. It is suitable for use in tropical and hot climatic conditions. Addition of recommended quantity of water into **SOLIDBOND TG** makes a smooth and creamy paste which resists water after setting.

USES

SOLIDBOND TG can be used on all kinds of floor and wall tiles such as ceramic wall and floor tiles, clinker and mosaics with joints having maximum 5 mm width. Also, used as grout for dry tiles in kitchen, bathrooms, swimming pools, laboratories etc.

PACKING & COVERAGE

SOLIDBOND TG is supplied in 1 and 20 kg HDPE bag. 1 kg of **SOLIDBOND TG** covers approx 30 running ft with 2 mm width of joint.

TYPICAL PROPERTIES

Physical Form	Powder
Working Time	45 minutes @ 30 °C
Compressive Strength	35 N / mm @ 28 days
Tensile Strength	3 N / mm @ 28 days

STANDARD

SOLIDBOND TG complies to EN 12808.



SPECIFICATION

SOLIDBOND TG is a hard wearing, water resistant grout for filling joints in exterior and interior walls and floor tiles, available in 1 kg and 20 kg bags having a coverage of 30 running ft with 2 mm width of joint, used strictly in accordance with the instruction of **SOLID**.

SHELF LIFE & STORAGE

SOLIDBOND TG will have a shelf life of 12 months in unopened container when kept in dry conditions at a temperature between 5 ~ 45 °C. Storage at higher temperature or high humidity may reduce shelf life.

HEALTH & SAFETY

SOLIDBOND TG is non toxic and non flammable. However, splashes on the skin should be washed well with water and if contact with eye occurs, wash well with water and seek medical advice (for more detail

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HOW TO USE

Surface Preparation : Ensure that all tile joints and edges are clean and free of excess tile fixing mortar. The extra material can be removed by the use of scraper. All traces of grease, oil should be removed by any degreaser.

Mixing : Thoroughly mix **SOLIDBOND TG** in the ratio of 1 litre water to 3 kg **SOLIDBOND TG** powder. Allow to stand for 15 minutes. Stirr again before use.

Application : **SOLIDBOND TG** shall be applied diagonally into the joints with the help of spatula. **SOLIDBOND TG** shall be spread for application with the help of trowel and excess grout shall be removed using a moist sponge before drying. After the grout is dried, polish the tiles with a clean, dry cloth leaving the joints flush with the tiles. Moisten the joints with a wet sponge after 24 hours of grouting.

QUALITY ASSURANCE

SOLID manufactures the entire range of construction chemical under compliance of SIRIM and other international standards (ASTM, BS, GBI, LEED).

TECHNICAL SERVICES

While new advance and changes will take place but one thing will never change is quality and meeting special needs of our customers. Our technical personnel and experts are available to provide additional information and technical assistance. We are eager to work with you in development of new product and resolve your problem.

Disclaimer : The information provided in the data sheets is based on both current development of work and years of field experience. Efforts are made to ensure that the information is reliable, however, we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of continuing research and development (R&D) undertaken in our laboratories, we advise customers to ensure that the data sheets provided are not superseded by an updated publication. All products are sold are subject to our standard condition of sale, which is available on request. Field services, where provided, does not constitute supervisory responsibility. For additional information, please contact our local SOLID representative.



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