



# SOLIDBOND TA

Ceramic Tile Adhesive



## BENEFITS

- > Prepacked quality controlled ensures consistent quality.
- > Excellent adhesion - hence can be used tile on tile apart from concrete and plaster substrates.
- > Excellent waterproofing characteristic.
- > Easy to use.
- > Spreads quickly and easily gives sufficient time to set the tiles.
- > Good slip resistance.
- > Ensures perfect water tightness.
- > Extended open time.

## DESCRIPTION

**SOLIDBOND TA** is a cementitious tile adhesive ideal for concrete, plaster and also tile substrates. It is an adhesive for the permanent fixing of ceramic tiles both in damp and submerged conditions. **SOLIDBOND TA** can also be used for fixing tile on tile.

## USES

**SOLIDBOND TA** is a highly quality adhesion for permanent fixing of ceramic tiles. Used for fixing of insulating and acoustic boards. Also used in interior wet areas like kitchens and bathrooms.

## PACKING & COVERAGE

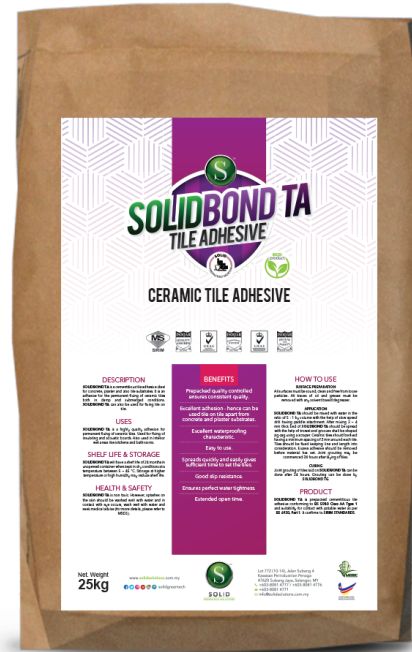
**SOLIDBOND TA** is supplied in 25 kg HDPE bag. 25 kg of **SOLIDBOND TA** will cover 2 ~ 3 kg / m<sup>2</sup> with recommended thickness of 3 ~ 4 mm.

## PRODUCT

**SOLIDBOND TA** is prepacked cementitious tile adhesive conforming to **BS 5980 Class AA Type 1** and suitability for contact with potable water as per **BS 6920, Part 1**. It confirms to **SIRIM STANDARDS**.

## TYPICAL PROPERTIES

Physical Appearance	Grey powder
Fresh Wet Density	2.1 kg / litre
Chloride Ion Content	< 0.2%
Temperature Resistance	20 ~ 70 °C.



## SPECIFICATION

**SOLIDBOND TA** is prepacked cementitious tile adhesive which ensures excellent bond on concrete, plastered and even on ceramic and mosaic tile surface with a packing of 25 kg and will cover 2 ~ 3 kg / m<sup>2</sup> recommended thickness of 3 ~ 4 mm in accordance with the instruction of **SOLID**.

## SHELF LIFE & STORAGE

**SOLIDBOND TA** will have a shelf life of 24 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 TA** is non toxic. However, splashes on the skin should be washed well with water and in contact with eye occurs, wash well with water and seek medical advise (for more details, please refer to MSDS).

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## HOW TO USE

**Surface Preparation :** All surfaces must be sound, clean and free from loose particles. All traces of oil and grease must be removed with any solvent based degreaser.

**Application :** **SOLIDBOND TA** should be mixed with water in the ratio of 5 : 1 by volume with the help of slow speed drill having paddle attachment. After mixing 3 ~ 4 mm thick bed of **SOLIDBOND TA** should be spread with the help of trowel and grooves shall be shaped zig-zag using a scraper. Ceramic tiles should be fixed having a minimum spacing of 2 mm around each tile. Tiles should be fixed keeping line and length into consideration. Excess adhesive should be removed before material has set. Joint grouting may be commenced 24 hours after laying of tiles.

**Curing :** Joint grouting of tiles laid on **SOLIDBOND TA** can be done after 24 hours. Grouting can be done by **SOLIDBOND TG..**

## 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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