

Tile Bond-U

Uses

Tile Bond-U is a high quality adhesive for the permanent fixing of ceramic tiles. It can also be used for fixing of insulating and acoustic boards based on expanded polystyrene etc.

Typical uses include:

- Wet areas - kitchens and bathrooms
- Tile claddings

Advantages

- ❖ Tropical grade to suit Middle East working conditions
- ❖ Good open wet time
- ❖ Good slip resistance
- ❖ High adhesive bond strength
- ❖ Water proof
- ❖ Good slip resistance
- ❖ Can be used in totally submerged conditions

Standards compliance

Tile Bond-U conforms to BS5980 Class AA Type 1 and suitability for contact with potable water as per BS 6920 Part 1.

Description

Tile Bond-U cementitious based powder is available in grey or white colour.

Instructions for use

Surface preparation

All surfaces must be sound and thoroughly clean before Tile Bond-U is applied. All traces of grease or oil must be removed with a chemical degreaser. All loose particles of mortar, old wallpaper, paint etc. must be physically removed.

Surfaces

Tile Bond-U can be applied directly on concrete, cement screeds, and cement or lime mortar. Special attention must be given to new construction prior to commencing tiling. Tiles should not be placed on concrete or block work until all shrinkage movement has taken place.

To use Tile Bond-U on gypsum or gypsum board substrates, conflo bond- U (1 : 3 with water) should be applied to the surface of the gypsum or gypsum board prior to application of Tile Bond-U.

Mixing

4.8 to 5.2 litres of water is required for each 20 kg bag of Tile Bond-U. Add powder to water and mix until a uniform, lump-free consistency is achieved.

Application

Tile Bond-U should be spread on the substrate to a uniform thickness of 2-3mm, and then combed horizontally. Place tiles firmly into adhesive bed, ensuring good contact with a twisting motion. Only apply to areas which can be tiled in the adhesive's open wet time (up to 1m² at a time).

Joints

It is recommended that when fixing ceramic tiles, a minimum spacing of 2mm be left around each tile.

Finishing

Remove excess adhesive with a damp cloth before material has set. Joint grouting with Tile joint screed –EP may be commenced 24 hours after tiles have been laid.

Cleaning

Tile Bond-U should be removed from tools, equipment and mixers with clean water immediately after use. Cured material can only be removed mechanically.

Supply

Tile Bond-U : 20 kg bags

Yield

Tile Bond-U : Approx. 14.5 litres/ bag

Note : Actual yield will vary according to water addition

Storage

Shelf life

All products have a shelf life of 12 months if kept in a dry store in the original, unopened bags.

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.

Precautions

Health and safety

Tile Bond-U contains cement powders which, when mixed with water or upon becoming damp, release alkalis which can be harmful to the skin.

During use, avoid inhalation of the dust and contact with the 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 the skin, rinse with plenty of clean 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 attention immediately - do not induce vomiting.

Fire

Tile Bond-U is non-flammable