

PRODUCT DESCRIPTION

Tile Adhesive 330 is a high strength powdered adhesive for wall and floor applications. Suitable to use over concrete, cement render, screeds (internal and external applications). Tile Adhesive 330 is also suitable for all types of tiles.

FIELD OF APPLICATION/SUITABLE SUBSTRATES

- Concrete.
- Cement render.
- Brickwork.
- Blockwork.

ADVANTAGES

- High strength powdered adhesive.
- Can be applied on Bonding agent 880 for better adhesion.
- Cost effective.
- No odour.
- Environmentally friendly packaging.
- Hydrates – chemically cures.
- Excellent rheology & workability.

CLASSIFICATION / STANDARDS BS EN12004 CLASSIFICATION

C2 Improved Adhesive (excellent bond).
T Slip Resistance Adhesive.
E Extended Open Time Adhesive.

PRODUCT INFORMATION

Typical properties	BS EN 13007-1
Appearance	Cementitious grey powder
Wet density	1.40g/cm ³
Mixing ratio	25 kg powder into 6.5 litres of water
Pot life	2 hours
Tensile strength (28 days)	≥ 1.65 MPa
Slip	≤ 0.5 mm
Open time	30 mins
Setting time	24 hours
Ready to use	14 days

PACKAGING

Available in 25 kg bag.

COVERAGE

3 kg powder per m² using a 6mm x 6mm notched trowel.

SHELF LIFE

Shelf life 12 months from manufacturing date.

Store in a cool shaded area, away from direct sunlight and elevated areas to avoid water areas.

APPLICATION INSTRUCTION

➤ Surface preparation

- a) All surfaces must be clean, dry and free from dust, grease, wax, oil, laitance, curing compounds and all other contaminants that are likely to affect the adhesive bonding. Highly porous substrates must be primed with Bonding agent 880 prior to tiling.
- b) Concrete should be allowed to cure for 28 days and cement render 7 days prior to tiling. A wood float finish is preferred. Smooth steel trowel finished concrete must be mechanically abraded to increase adhesion. If apply on waterproofing surface the surface must be thoroughly dry.

➤ Mixing

A bag of 25 kg of Tile Adhesive 330 powder requires 6.5 liters of clean water. Add the measured amount of clean water into a clean container and gradually pour Tile Adhesive 330 into the water while continuously mixing using an electric mixer. Mixed thoroughly until homogeneous, smooth paste consistency is obtained.

➤ Application of Tile Adhesive 330

Apply the mixed adhesive to the prepared substrate using the appropriate notched trowel for the size of the tile being laid. A minimum of 3 mm bed thickness for walls and 5 mm for floors must be achieved. Ensured that the bedded tiles are fully supported by the adhesive with no voids underneath or behind.

Lay tiles onto the adhesive before it skins. The adhesives may also need to be applied to the back of the tiles to accommodate the required levels. Do not disturb tiles and ensure adhesive has dried off completely. Commence grouting after 24 hours when tilework is completed.

➤ Grouting

Use appropriate Super Builders Tile grout. Allow joints widths of 1.5mm to 6 mm for walls and 3mm to 6mm for floors.

➤ **Cleaning**

Tools must be washed before the adhesive dries up.

LIMITATIONS

- Not suitable for tiling directly onto timber substrates.
- Not recommended on plastic or metal substrates.
- Not recommended on skim coat or painted areas.

FOR FURTHER INFORMATION. The information and any recommendations relating to the application and end-use of all Dscuff products are provided in good faith based on Dscuff knowledge and experience of the products. In applications, the differences in materials, and variances of substrates and actual site conditions can vary such that no warranty in respect of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be taken as inferred either from this information, or from any written recommendations, or from any other advice offered by Dscuff. The proprietary rights of third parties must be observed. All orders are accepted subject to our sale terms and conditions. All users should always refer to the properly stored, handled and applied under tested and recommended conditions. PLEASE CONSULT OUR TECHNICAL DEPARTMENT for most recent and up to date issue of the Technical Data Sheet for the product concerned, which is available on request.