SANBOND

TECHNICAL DATA SHEET

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# SLAB FIX 2002

Polymer-modified, quick-set cement-based tile adhesive for heavy-duty fixing of ceramic and vitrified tiles and natural stone.

Tile adhesive for wall & floor · Grey & white · 20 kg · C2TE




| 45 min | 24 h | 55–60 sq ft | 5–6 L |
|---|---|---|---|
| Adjustability | Foot traffic & grouting | Coverage / 20 kg @ 3 mm | Water per 20 kg |

## 01 PRODUCT DESCRIPTION

Sanbond Slab Fix 2002 is a polymer-modified, cement-based, quick-set tile adhesive specially designed for heavy-duty applications, for fixing ceramic tiles, vitrified tiles and natural stone on interior and exterior wall and floor surfaces.

## 02 RECOMMENDED USE

Specially designed for interior floor and wall applications, it is suitable for vitrified and fully vitrified tiles, glass mosaic tiles and all stones, including dense and large-dimension tiles. As a polymer-modified, thin-set tile adhesive it fixes ceramic, semi-vitreous and vitrified tiles and natural stone of regular size, on both vertical and horizontal surfaces over cementitious substrates, indoors, in dry as well as wet areas. It is also recommended for tile-on-tile application.

## 03 USES

- Fixing ceramic and vitrified tiles on floors, up to 6 ft × 4 ft.
- Fixing ceramic and vitrified tiles on walls, up to 2 ft × 4 ft.
- Glazed tiles for floors and walls.
- Tile-on-tile application on floors and walls.
- Single component – just add water.

## 04 SUITABLE SUBSTRATES

- Cement mortar beds
- Cement plaster
- Cement terrazzo
- Existing tiles or stone
- Brick masonry

## 05 SURFACE PREPARATION

The surface must be cleaned and roughened before installing tiles and stones. Old surfaces must be free from grease, oil, wax, etc.

## 06 MIXING

Add **5–6 litres** of clean water to 20 kg of Sanbond Slab Fix 2002 and stir well until a lump-free compound is achieved. Adjust the water at site to attain the desired consistency and mix thoroughly until a homogeneous paste is obtained. **Allow tiling to set for 24 hours before filling joints.**

## 07 APPLICATION

Apply Sanbond Slab Fix 2002 evenly on the substrate, using a notched trowel to achieve a uniform thickness of 3 mm minimum. Place the tiles on the substrate and press them firmly, making sure the paste does not slip from the tile sides.

Where exceptional performance is required, Sanbond Slab Fix 2002 can also be applied to the back of the tiles to ensure full adhesion over the entire surface.

## 08 TECHNICAL DATA

| Property | Value |
|---|---|
| **Pack size** | 20 kg |
| **Appearance** | Grey & white powder |
| **Application temperature** | +5 °C to 50 °C |
| **Adjustability** | 45 minutes |
| **Foot traffic** | 24 hours |
| **Grouting** | 24 hours |
| **Tensile adhesion** | ≥ 0.5 N/mm² |
| **Shear adhesion (dry)** | 1.0 N/mm² |
| **Standard** | IS 15477 Type 2 adhesive (C2TE) |
| **Coverage** | 55 – 60 sq ft / 20 kg at 3 mm bed |
| **Shelf life** | 24 months in original packing, dry environment |

## 09 FEATURES & BENEFITS

- Very good adhesion
- Very easy to apply
- Smooth, creamy texture
- Dual purpose for wall and floor
- Strong and durable
- Anti-bacterial
- Temperature resistant
- Non-toxic
- Water clean-up of uncured adhesive
- Ideal for new floor and wall tiling
- Economical

## 10 CONSUMPTION

| Bed thickness | Consumption |
|---|---|
| **3 mm** | 55 – 60 sq ft per 20 kg |

The data given is for guidance only. Physical values are subject to normal manufacturing tolerances, colour and testing variances. Coverage and consumption figures are theoretical and do not allow for additional material required due to surface porosity, surface profile, variations in level, wastage, etc.

## 11 ANNOTATIONS

- Check the colour of the grout to confirm it meets the client's desired colour.
- Many tiles and stones have high absorption, which may lead to wet patches or colour marks.
- When using tools such as spray pumps, low hand-pressure pumps, water jets, mixers or grinding machines, clean their inner and outer surfaces to avoid any damage to the surface and the material.
- Test a small area with the actual tile or stone at site and check for any colour ingress into the tile or stone.
- Always use a good quality brush, sponge, scrubber or white cotton cloth during application to avoid damaging the surface through decolourisation.

## 12 STORAGE & SHELF LIFE

24 months from the manufacturing date in the original, unopened packaging, kept under cover in dry conditions, away from humidity, and protected from extreme temperatures and direct sunlight.

## 13 HEALTH & SAFETY

### PRECAUTIONS

- Wear protective clothing, gloves and eye goggles during application. Avoid contact with eyes and skin.
- Keep out of reach of children.
- Not for internal consumption.
- Apply between 5 °C and 35 °C.
- Use only in well ventilated areas.
- Wash hands thoroughly after applying.

### ACCIDENT

Use water spray.

### SPILLAGE

Take up mechanically or with absorbent material.

### FIRST AID

- If swallowed, contact a physician.
- On skin contact, wash skin with water and remove contaminated clothing.
- On eye contact, hold the eye open, flood with water for at least 10 min and contact a physician.

## 14 NOTES

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