

**PRODUCT DATA SHEET**

**STICK a TILE FLOOR SCREED  
Cement-Based Tile Adhesive**

**DESCRIPTION**

STICK a TILE FLOOR SCREED is a high strength, rapid setting, shrinkage compensated flooring compound formulated for rectifying and smoothing imperfections in floor surfaces. It is designed to produce a smooth, hard wearing surface suitable for fixing all floor coverings. When mixed with STICK a TILE KEY it is also suitable for use as a protective barrier over under tile heating elements.

**PREPARATION OF SURFACE**

- The surface must be structurally sound, clean and dry and free from shutter release and curing agents, laitance and surface contamination such as dust, dirt, waxes, oils, old adhesives, paint, grease, sealants, weak cement screeds and renders, etc.
- Areas, which have bitumen or enamel paint, must be stripped 100% of these materials by scrapping or using the correct solvent-based remover and then chipped to expose 80% of the surface area.
- New concrete or screeds must be at least 28 days old, and new renders or brickwork must be at least 14 days old.
- Woodfloated surfaces must be primed with a coat of STICK a TILE KEY, and powerfloated or steeltrowelled surfaces must be primed with a STICK a TILE BASECOAT and STICK a TILE KEY, which is brushed onto the floor.

**MIXING INSTRUCTIONS**

Mix ratio of STICK a TILE FLOOR SCREED is approximately 5l water per 20kg. Add 20kg STICK a TILE FLOOR SCREED to 5 litres of clean, cool water while stirring, and mix until a smooth, lump-free paste is obtained. Stir occasionally whilst in use. Do not mix up more than can be used in 20 - 30 minutes. STICK a TILE KEY should replace the water in the mix when STICK a TILE FLOOR SCREED is applied in high traffic areas, all exterior or exposed areas, wet areas, where building movement is expected, and where thermal expansion and contraction is expected (i.e. under tile heating).

**HOW TO APPLY**

Pour the mix onto the floor and spread using a 600mm extended straight edge steel trowel and work until a

smooth, level surface is achieved. STICK a TILE FLOOR SCREED can be applied from featheredge up to 12mm in a single operation. Additional coats of STICK a TILE FLOOR SCREED can be applied until the required finish is obtained. Trowel marks and high spots can be removed with coarse sandpaper or a corundum stone when the screed is dry. Drying times and trafficking vary from 30 minutes upwards dependant on the thickness of the application. Allow the layer to dry fully before proceeding with laying floor covering or subjecting to traffic. When screeds above 5mm thickness are laid it is advisable to allow these to dry overnight before trafficking or installing floor coverings.

**Packaging and Storage**

- When stored in dry internal conditions between 5°C and 30°C and out of direct sunlight the product has a shelf life of 6 Months from date of manufacture.
- Never store directly on a concrete floor.
- STICK a TILE FLOOR SCREED is available in 20kg bags

**Coverage**

- Coverage is approximately +/- 4m<sup>2</sup> at 3mm thickness.

**Warning**

**DO NOT INGEST. WEAR PROTECTIVE GLOVES AND GOGGLES. USE A SUITABLE DUST MASK. WORK IN A WELL VENTILATED AREA.**

**Guarantee**

We guarantee **STICK a TILE** products meet the product specification and will be free of any defect. Any guarantee with regard to the performance of **Stick a Tile** products will be subject to the professional and practical application of **STICK a TILE** products in accordance with our instructions and specifications. The guarantee shall be become null and void should the **Stick a Tile** product be contaminated or altered by the addition of sand, cement or any other substance other than recommended by us. **NOTE:** We are to be informed within a reasonable time of suspected defects and afforded the opportunity to investigate the problem in detail.