



Sovereign Flexible Tile Adhesive 2 Part

For fixing tiles in areas subject to movement, such as timber floors.



Product Code

30806314

Description

Sovereign 2 Part Flexible Ceramic Tile Adhesive has been specifically designed to fix tiles in areas subject to movement such as timber floors. It

will also bond to many other substrates such as concrete, sand: cement screeds, renders, brickwork, blockwork, existing ceramic tiles.

Form Supplied: Twin pack consisting, powder and liquid polymer.

Pack Size: 15 kg

Colour Range: Grey

Contains: Blend of cement and special additives and flexible polymer

Properties

Sovereign 2 Part Flexible Ceramic Tile Adhesive is a quick-setting product and the floor can be back in service 5 hours after tiling (@ 20°C). Can be used on walls or floors.

Note: Pale coloured marble/porcelain can be translucent and dark coloured adhesive can sometimes show through. If in doubt we would recommend tiling a small trial area or use the white grade of 2 Part Flexible Ceramic Tile Adhesive.



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Technical
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PREPARATION

Surfaces to be tiled must be clean, dry and firm. Contaminants such as dust and grease must be removed.

The surface to be tiled must be sufficiently strong enough to support the weight of the tiles and adhesive. Timber floor must be stable and ventilated. Joists must be at a maximum of 300 mm centres, otherwise noggins must be fitted or the area overlaid with 15 mm ply.

Boards must be screwed down to the joist - nails are not sufficient. Seal all timber with Sovereign SBR Bonding agent - 1 part, diluted with water - 3 parts.

The most rigid parts of a tiling system are the tiles themselves. Although the adhesive and timber floor will flex, the tiles will not. This is particularly important when using large format tiles, where the chances of tiles cracking are increased. If in doubt brace the floor.

MIXING

Mix in the ratio of 1 bag of powder (5 kg) with ½ the bottle of polymer (2.5 L). Shake bottle of polymer to mix then gradually add powder to liquid (using bucket as mixing vessel) and stir thoroughly until smooth. The use of a drill and paddle mixer is recommended. When a homogenous mix is achieved allow to "body up" for 5 minutes. Do not use the polymer for any other purpose than mixing the adhesive. Using the polymer for priming etc. will reduce the polymer content of the mix and lead to failure. The adhesive will not perform adequately if mixing is not undertaken as instructed. Working time is a maximum of 30-45 minutes once mixed, dependent on ambient conditions.

Note: Do not attempt to re-wet and mix partially cured material.

GENERAL

Grouting can be carried out after approximately 5 hours in ideal conditions (20°C). In low temperatures, or on low porosity surfaces the adhesive should be allowed to cure for 24 hours before grouting. Use Sovereign Flexible Floor Grout.

COVERAGE

Approximately 4m² per 15 kg pack.

Storage: This product must be stored under cover, in unopened bags clear of the ground in cool dry conditions, protected from frost and excessive draught.

Shelf Life: When stored correctly, as above, and used within 9 months of the date shown on this packaging, the activity of the reducing agent added will be maintained and this product will contain, when mixed, no more than 0.0002% (2ppm) soluble chromium (VI) of the total dry weight of the cement.

HEALTH AND SAFETY

- ! Contact between cement powder and body fluids (e.g. sweat and eye fluids) may cause irritation, dermatitis or burns.
- ! There is a risk of serious damage to eyes.
- ! Wear suitable protective clothing, gloves and eye/face protection.
- ! In case of contact with eyes, rinse immediately with plenty of clean water and seek medical advice. After contact with skin wash immediately with plenty of clean water.
- ! Contains: Cement, portland, chemicals (Chromium VI reduced)



Health & safety information
available on request



Important Disclaimer

The information given is in good faith based on experience and usage, however all recommendations are made without warranty or guarantee, since the conditions of use are beyond our control. All goods are sold in accordance with our Conditions of Sale, copies of which are available on request. Customers are advised that product, techniques and codes of practice are under constant review and changes occur without notice. Please ensure you have the latest updated information.



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