

# FLEXIBLE RAPID SET FLOOR & WALL TILE ADHESIVE



**Thompson's Flexible Rapid Set Floor & Wall Tile Adhesive is a cement based floor and wall tile adhesive with increased adhesion and non-slip properties.**

#### THOMPSON'S FLEXIBLE RAPID SET FLOOR & WALL TILE ADHESIVE:

- Advanced flexibility & adhesion when fixing tiles
- Fast setting – allows for light foot traffic after 3 hours
- For Interior & Exterior Use
- Conforms to BS EN 12004

#### TECHNICAL DATA

Standard Conformity	Conforms to BS EN 12004 C2FT S1
Bed Thickness	3mm–12mm
Coverage	20kg will cover approx 5–6m <sup>2</sup> at 3mm bed application
Open Time/ Working Time	Approx 30 minutes at 20°C
Before Grouting	Approx 3 hours depending on temperature and substrate. The set time will be increased by lower temperatures and reduced at higher temperatures. *Tiling onto an impervious substrate with a non-porous tile will increase the set time
Storage	Store unopened, clear of the ground in cool, dry conditions and protect from excessive drafts.
Shelf Life	Stored correctly this product has a shelf life of 6 months
Colours	Grey
Pack Sizes	20kg
Note	All work must be carried out in accordance with British Standard Code of Practice for floor and wall tiling BS5385

#### SURFACE PREPARATION

Before starting, all substrates must be clean, dry and strong enough to support the weight of the tiles, tile adhesive and grout. Remove all dust, dirt, oil, grease and other contaminants that may affect adhesion.

Only mix small quantities at a time until you have become accustomed to the fast setting nature of the product. Always mix powder to water and mix to a smooth, lump free consistency. As an approximate guide for powder to water ratio, 20kg of powder requires approximately 4.4 – 4.6 litres of water. Never add water after initial mixing, as this will impair the strength of the adhesive. Product that has started to set must be discarded.

#### THIN BED APPLICATION

On flat, even substrates where dry conditions exist, apply adhesive to substrate as a thin floated coat at a uniform thickness of 3mm to 6mm and then rib using a notched trowel or spreader. Bed tiles into adhesive using a twisting action ensuring full coverage of adhesive between tile and substrate. When tiling is subject to frequent wet conditions such as in showers, in addition, apply as a solid bed a thin layer of adhesive to the back of the tile before applying to the substrate.

#### THICK BED APPLICATION

Where substrate conditions do not allow thin bed fixing, adhesive should be applied to substrate as a floated coat 3mm to 6mm in thickness or locally up to 12mm in thickness. Ensure there are no hollow spaces or pockets of air. Ensure the adhesive is still moist and there is full coverage when tiles are pressed into place with a twist action. Adhesive should also be applied to the back of deep studded tiles to cover the studs. When fixing large format tiles it is highly recommended to skim the back of the tile with a thin 1mm layer of adhesive. This will significantly improve the bond strength.

**GROUTING:** Do not start grouting until the adhesive has set. This time can vary depending on temperature and site conditions. Impervious surfaces may extend the set time. In ideal conditions grouting can begin after 3 hours. If you are tiling an area of limited movement, or under floor heating you must use a grout with flexibility.

#### COVERAGE

20kg will cover approximately 5-6 m<sup>2</sup> at 3mm bed application.

#### CLEANING

Clean surplus adhesive from the tiles and joints as soon as possible as set adhesive will prove very difficult to remove later. Clean tools immediately after use with clean water.

#### PACKAGING

Size: 20kg

#### HEALTH AND SAFETY

Thompson's Rapid Set Floor & Wall Tile Adhesive contains a reducing agent to control the level of Chromium VI. When stored correctly the activity of the reducing agent will be maintained and the product when mixed with water will produce no more than (0.0002% ) 2ppm Chromium VI of the total weight of the dry cement. Use of the product after the end of the declared shelf life may increase the risk of an allergic reaction.

Please refer to Health and Safety data sheets available on request.

#### TECHNICAL SERVICE

For further technical information, advice on suitability for specific applications, or detailed Health and Safety information, contact Thompson's Technical Service.

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