## What is Standard Set?

FIX-IT Standard Set adhesive is an all purpose cement-based tile adhesive. It can be used for all types of tiles, cement-based substrates and other pre-primed surfaces. This product is suitable for both wall and floor as well as interior and exterior applications.

### Surface Preparation

**1.** Ensure that surfaces to be tiled are sound (no cracks or crumbling), clean, free of dust, release agent, fungi, or any surface dampness. Fungi must be removed and the spores killed with the use of an effective fungicide.

**2.** New walls and floors must be allowed to cure for minimum periods to ensure that movement due to shrinkage does not affect the installation.

| | |
|---|---|
| 6 WEEKS | Direct bedding onto new brick/block walls and concrete surfaces. |
| 2 WEEKS | New plaster walls. |
| 4 WEEKS | New screeded floors. |

### Mixing Instructions

1. Add 5 Litres water
2. Add 20kg adhesive
3. Mix to a creamy consistency
4. Apply with notched trowel

**1.** Make sure that the surface is cured to improve adhesion capabilities.
**2.** Pour down 20kg of powder mortar into 5-6 litres of water than slowly mix till you get a lump free mix.
**3.** Mixing with an electric drill and paddle will ensure thorough mixing.
**4.** Set mixture aside for 5-10min before mixing again, apply the motar onto the surface and spread.
**5.** Mix to a creamy consistency
**6.** Apply the prepared motar within 3 hours.

**SCAN FOR CONTACTS**

CHEMKING INDUSTRIES LTD

PROUDLY ZAMBIAN — think local first.

(Product packaging shown: Fix-It SMART FORMULA STANDARD SET — TILE ADHESIVE — strong adhesive for both wall and floor tiles. CEMENT BASED — SUPER FINE WATER RESISTANT — QUALITY GUARANTEE — 20 KG. KEEP COOL AND DRY)

## Application Instructions

Only apply sufficient adhesive to an area as can be tiled within 20 minutes.

Use a suitable notched trowel to maintain a minimum bed height of 6 -7 mm for floor tiling and 3-4 mm for wall tiling.

The recommended trowels are as follows:



| Application | Trowel Size (height x width x gap) |
|---|---|
| Wall Tiles | 6mm x 8mm x 5mm |
| Floor tiles smaller than 400mm x 400mm | 10mm x 10mm x 6mm |
| Floor tiles larger than 400mm x 400mm | 17mm x 22mm x 6mm |

As a guide, a 20 kg bag adhesive will cover approximately 3.8 meters using a 10 mm notched trowel on a relatively even surface.

1. Ensure that the back of the tiles are free of dust and contamination.
2. Minimum grouting joint width for wall tiling is 2mm and for floors 3 mm unless otherwise specified by the tile manufacturer.
3. Bed tiles into wet adhesive with a twisting action in order to ensure adequate contact with the back of the tile.
4. The use of a rubber mallet is recommended when bedding heavy thick tiles.
5. Remove all adhesive from the grouting joints as the application progresses.
6. Surfaces where an uneven tile will sit requires additional adhesive spread.
7. For permanently wet conditions or where heavy duty strength is required, replace mixing water with FIX-IT Tile bond in the ratio of 20 kg tile adhesive to 5 litres of bonding liquid.

## Grouting

1. Allow at least 24 hours before grouting can commence.
2. Ensure that all adhesive is removed from the joints.

## Technical Specifications

| | |
|---|---|
| Non-hazardous Application Temperature | Non-flammable, freeze and thaw resistant 5°C/35°C |
| Initial setting time | ± 6 hours at 25°C |
| Final Setting Time | ± 24 hours at 25°C |
| Correction Time | ± 30 minutes at 25°C |
| Open time | ± 25 minutes at 25°C |
| Pot life | ± 3 hours at 25°C |
| Temperature | Resistant up to 100°C |
| Storage | Cool, dry environment |
| Shelf life | 12 months in its original unopened packaging. |
| Coverage per 20kg | ±2,2m² using a 22mm notched trowel ±3,8m² using a 10mm notched trowel ±6m² using a 6mm notched trowel |
| Packaging | 20 kg |
| Appearance | Powder form in grey colour |

## Warnings

1. Ensure that the above instructions are adhered to at all times.
2. Because this is a cement based product, avoid breathing in dust residue and limit any skin contact.
3. Always use a dust mask. In the event of irritation, rinse skin under cold water. Consult a doctor if irritation persists.
4. This product should not be consumed. Keep out of reach of children.
5. Do not empty surplus adhesive down drains.

**Do not add cement or any other substance not specified to FIX-IT as this can alter product efficacy**