



## READY TO USE TILE ADHESIVE

### A Perfect Blend of Utility & Beauty

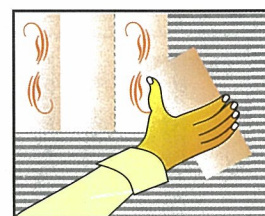
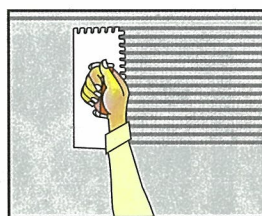
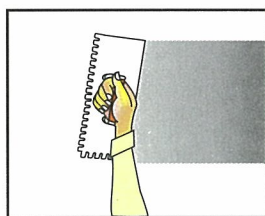
#### INTRODUCTION

**TileFix** is an innovative dual-purpose waterproof, non-slip, thin or thick bed cement based adhesive-cum-grouting compound. **TileFix** is used for bonding / fixing ceramic wall or floor tiles, marble, granite, glass mosaic, slip bricks, etc. to any concrete/cement-sand rendered surface as well as existing tile or terrazzo flooring. It is suitable for bathroom, kitchen, swimming pool, interior as well as exterior areas.

#### FEATURES

- ☐ High gripping ability to all type of surfaces.
- ☐ Non-shrink and Flexible properties, which absorb normal floor / thermal movements.
- ☐ Long adjustability time.
- ☐ Water- resistant.
- ☐ No soaking of tiles required before fixing.
- ☐ Easy to use.





## APPLICATION :

### Surface Preparation :

Surface to be tiled should be true, rigid, dimensionally stable, sound, clean and free from laitance, paints, salts, grease, dust etc. Smooth surface should be roughened or acid etched.

### Mixing & Fixing :

- Add 3 volumes of **TileFix** powder to 1 volume of clean water (approx. 3 kg to 1 litre) and mix until a smooth thick paste is produced. Allow it to stand for 10 minutes for proper reaction.
- Spread the mixed adhesive onto the surface using the straight edge of notched trowel to a minimum even depth of 3mm.
- Lightly comb the top surface of the adhesive using the notched edge of the trowel.
- Fix the tiles immediately by pressing them firmly into position with a sliding or twisting action to ensure good adhesion.
- Remove the excess mortar present on the edges of the tile with a wet sponge.
- Adjustments to the tiles or mosaic can be made within 15-20 minutes after fixing.
- To get much higher adhesive properties add 1 Ltr. Tilebond liquid along with the gauging water in 25 Kg. **TileFix** powder.

### Fixing on Glass & Laminate:

We recommend to apply two coats of paint prepared by mixing our Tilebond liquid & cement by brush, allowing each coat to dry. Then the tiles may be fixed by adding 1 Ltr. Tilebond liquid along with water in a 25 Kg. **TileFix** Powder.

### Grouting :

Grouting of joints should be done after 24 hours of fixing as mentioned below.

Take 1 part Tilebond liquid, 2 parts of water, 10 parts of **TileFix** powder and mix them thoroughly to obtain a smooth and uniform paste. Fill up the joints with prepared grout and remove the surplus grout with damp sponge after 30 - 45 minutes. The surface should not come into contact with water for at least 24 hours after grouting is completed.

### IMPORTANT NOTES :

- About 1 Sq. meter of an area may be taken up at a time to avoid premature drying of the adhesive.
- Dried adhesive must be removed and fresh material should be applied.
- Exterior installations must be protected from direct sunlight, rain and frost until the adhesive has fully set in.
- Ceramic tiles surface should be roughened before covering it with new tiles.

### TECHNICAL SPECIFICATION :

Colour : Grey and White powder.  
Pot life : 12 hours at room temperature.  
Coverage : Approx. 2 to 3 Kg. / sq. mtr. at 3 mm. bed thickness.  
Shelf Life : 12 months if stored in a dry place.

**PACKING :** 25 kg. Bag.

### SAFETY PRECAUTION :

This product contains cement. Avoid breathing dust and prolonged contact with eyes and skin. If contact occurs, wash thoroughly with copious amount of clean water. Keep away from children.

### TEST RESULTS: As per BS 5980:1980

Tilefix results	7days	14days	Minimum BS requirement 7Days	Minimum BS requirement 14 Days
Tensile Adhesive strength	1260 N Wet	2083 N Wet	560 N Wet	950 N Wet
Shear Adhesive strength	7.96 kN Wet	12.42 kN wet	4.5 kN wet	8.9 kN wet
Shear Adhesive strength	12.94 kN Dry		4.5 kN Dry	



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