

Ready mixed adhesive

Tilefast Non-Slip

High Quality, General Use Adhesive

FIELDS OF APPLICATION

- Tilefast Non-Slip is a ready mixed, styrene acrylic co polymer emulsion with organic and inorganic modifiers.

FEATURES AND BENEFITS

- It is suitable for use in domestic showers (when used with a suitable waterproof grout), kitchens and bathrooms.
- It conforms to EN12004 Type D Class 1T.

WORKING WITH TILEFAST NON-SLIP

General

Surfaces to be tiled must be clean, sound, dry and sufficiently flat not to require an adhesive thickness in excess of 3mm

Plaster

Plaster must be dry and have had enough time, at least 4 weeks, to develop sufficient strength to support the weight of the tiles. Old decaying plaster must be replaced; dusty or friable plaster must be stabilised with PCI Primer G

Cement/sand render

Cement/sand render must be sound and dry

Painted surfaces

The adhesion of the paint to the background surface is the determining factor. Sound, hard gloss paints are normally satisfactory, but scouring the surface will improve the adhesion and help to reduce drying times. Emulsion paints, together with distemper, limewash or similar finishes must be removed.

Note: Drying times will be extended on impervious backgrounds such as gloss paint and as a result adhesive must be allowed to firm up sufficiently prior to commencing grouting.

FIXING THE TILES

- Use a notched trowel. Apply adhesive to a depth of approximately 3mm with the straight edge of the trowel and immediately comb into a series of well formed ribs with the notched edge; select a notch size/spacing that will ensure that adhesive transfers to at least 65% of the tile back
- **Always position the tile with a good twist and slide action to ensure good contact and adhesion.**
- Tiles must be fixed within 20 minutes of spreading the adhesive; sooner if site conditions may lead to rapid drying of the adhesive surface.
- Where maximum bedding is required, or when fixing studded tiles, a trowel with larger, and/or more closely spaced, notches should be used, or the backs of the tiles buttered with adhesive, before placing them on the combed coat.
- Remove a tile occasionally to check on the standard of achieved bedding.
- Do not apply at substrate temperatures below 5°C or in conditions of extreme heat.
- Expansion joints must be provided in accordance with the relevant section of BS 5385

GROUTING THE JOINTS

Allow the adhesive to firm up sufficiently before grouting is attempted. This will be at least 24 hours, but may extend to three days, depending on the substrate and site conditions.

CLEANING

Tools should be cleaned with fresh water immediately after use.



The Chemical Company

TECHNICAL DATA

Colour	Off – white
Specific gravity	1.5 approximately
Maximum bed thickness	3mm
Polymer type	Styrene acrylic
Working temperature	5°C to 30°C
Service temperature	Up to 100°C

PACKAGING

10 litre plastic buckets

STORAGE

Shelf life approximately 12 months when stored unopened at 5 – 30°C

HEALTH AND SAFETY

Tilefast Non-slip presents negligible hazards to health in normal use. Do not allow to dry on the skin. Keep away from the eyes and children.

For further information refer to the PCI Material, Safety Data Sheet.

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