

## OVERVIEW

Terrafix is a versatile, easy to apply mortar for the mounting and laying of marble slabs, ceramic tiles, glazed and unglazed clinkers and mosaics. It is suitable for use on walls and floors of concrete, lightweight concrete and plaster for both exterior and interior surfaces. Terrafix can also be used in swimming pools, laboratories and cold stores. It is frost-proof and resistant to high temperatures, therefore being ideal for both hot and cold climates. Terrafix is both hydraulically and organically bound, guaranteeing good adhesion of the tiles to the surface.

## PRODUCT GRADES/CODES

Grey	75110
Super Grey	75115
White	75120
Super White	75125

## PROPERTIES

- Excellent adhesion
- Non-slump
- Easy workability
- Water resistant

## PREPARATION OF SURFACE

Ensure that the surface to be covered is clean and free of foreign matter. Absorbent and porous substrate should be wetted thoroughly with water prior to the application of Terrafix Grey.

## MIXING

Add about 6 - 7 litres of water to 25kg of Terrafix Grey and mix thoroughly to a thick and creamy consistency. Let it stand for 20 minutes, re-stir and apply.

## APPLICATION & CLEANING OF TOOLS

Terrafix Grey should not be applied at the back of each tile as in the conventional manner. Ensure that the backing coat is smooth and without any scratch or key marks. Apply Terrafix Grey in a layer approximately 3mm thick to the surface with the smooth side of a notched trowel. Pull the trowel through the applied layer with the notched edge. Push the tiles into place so that full adhesion is obtained. Do not apply mortar to an area which is so large that the tiles cannot be fixed within 30 minutes. Prepared material must be used the same day.

Clean tools and equipment with water after use.

## SPACING OF JOINTS

To ensure even spacing, tile spacing string or spacers of the required thickness are recommended.

## GROUTING

Refer to Terragrout data sheet for details.

## EXPANSION JOINTS

Expansion joints, when necessary, should be incorporated in the design stage.

## HEALTH & SAFETY

Avoid prolonged contact with eyes and skin. For detailed information refer to relevant material safety data sheet.

## PACKAGING & STORAGE

Terrafix is supplied in 25kg lined sacks.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 6 months. Use oldest material first.

TERRACO offers a comprehensive range of products and services for most concrete and finishing needs. Please contact the TERRACO Technical Service Department or your local TERRACO agent for further information, samples, demonstrations and instructor services. The information given in this leaflet is based upon laboratory research, as well as extensive field work and application. All products are sold subject to standard conditions of sale which are available on request. This information is based on TERRACO's present state of knowledge and is intended to provide general information on TERRACO's products and their methods of use. The prospective user is recommended to determine the suitability of TERRACO's suggestions and products before adopting them on a commercial scale.

## TECHNICAL DATA

<b>Product</b>	Cementitious tile adhesive supplied in powder form.
<b>Binder</b>	Hydraulic and organic binders.
<b>Filler</b>	Inert finely graded washed fillers of dolomite and quartz.
<b>Colour</b>	Light grey and white.
<b>Additives</b>	Plasticizing agents, adhesion improving substances, as well as water retaining agents.
<b>Toxicity</b>	Free from toxic substances.
<b>Temperature Resistance</b>	Not affected by frost and withstands peak temperature of +140°C and permanent exposure of +80°C.
<b>Consumption</b>	0.85 kg/m <sup>2</sup> per 1mm layer using notched trowel method. Actual consumption will depend upon the surface.
<b>Water Consumption</b>	6 - 7 ltr water per 25kg of Terrafix.
<b>Packaging</b>	25kg lined sacks.
<b>Storage</b>	6 months in original unopened containers.

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