

OVERVIEW

Terramix is formulated for plastering and repair of cast in-situ concrete, lightweight concrete, fairfaced dense concrete, blockwork and brickwork. It can be used on exterior and interior surfaces to give a hard, smooth, water resistant finish which is suitable for painting and wall papering. Terramix Fine can be applied by hand and with spray application. Terramix Fine is both hydraulically and organically bound guaranteeing good adhesion to the substrate. Due to its composition and the use of precisely graded fillers, a smooth, high quality surface is obtained on walls and ceilings.

PRODUCT GRADES/CODES

Grey	77130
White	77150

PROPERTIES

- Ready to use
- Smooth surface
- Excellent adhesion
- Water resistant
- Crack resistant

AREA OF USE

Repair and levelling up to 1- 3 mm thickness.

PREPARATION OF SURFACE

Ensure the surface to be covered is free of loose particles, dust, dirt, grease, oil, and paint. Absorbent and porous substrates should be moistened with water prior to the application of Terramix.

PRIMING

Under extreme climatic conditions and on very absorbent or porous surface the standard code of practice for the use of cementitious products should be followed. Priming with of Terrabond A solution (1:5) is recommended.

MIXING

Mix thoroughly with the recommended water addition in a high speed mixer (such as the TERRACO SM 50 or SM 100) or with a hand agitator for 3 - 5 minutes. In normal conditions, let Terramix stand for 5 minutes, then re-stir and use.

APPLICATION AND CLEANING OF TOOLS

Terramix Fine is trowel applied and levelled with a steel float. Smooth finishing can be achieved with a wooden or foam float when the Terramix Fine has 'set'. The float should be moistened during the smoothing operation. A completely smooth surface is obtained if loose particles are removed with a soft brush when the Terramix Fine is dry. Terramix Fine should not be allowed to stand unused in spray equipment for longer than 30 minutes.

Clean tools and equipment with water after use.

CURING

It is advisable to keep the surface moist during the first 48 hours to ensure proper curing.

HEALTH & SAFETY

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

PACKAGING & STORAGE

Terramix is supplied in 25kg paper bags.

Store 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

Product	Ready mixed repair mortar, powder form.
Binder	Hydraulic and organic binders.
Filler	Precisely graded inert filler
Additives	Plasticizing agents, adhesion promoters and water retaining agents.
Flexural Strength	> 4.0 N/mm ² (EN 998)
Compressive Strength	> 6.5 N/mm ² (EN 998)
Adhesion Strength	> 0.5 N/mm ² (EN 998)
Shrinkage	Maximum 0.13% (ASTM 157)
Colour	White and Grey
Thickness of Layer	1 – 3 mm
Material Consumption	1.8 kg/m ² /mm thickness
Mixing Ratio	25 kg powder: 6.0 – 6.5 litre water
Drying Time	48 hours curing time
Application Method	Trowel
Packaging	25 kg paper bags
Storage	6 months in original unopened containers.

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