

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 can be hand or spray applied. When spraying a TERRACO 3/75 spray unit is recommended. Terramix 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. It is ideally suited for application as basecoat in the TERRACO spray plastering system. Terramix is available in three grades, Coarse, Standard and Fine, and in two colours, grey and white.

PRODUCT GRADES/CODES

Fine Grey	77130
Fine White	77150
Standard Grey	77160
Standard White	77165
Coarse Grey	77180
Coarse White	77185

PROPERTIES

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

AREA OF USE

Terramix Coarse

For repair and levelling up to 5-15mm thickness.

Terramix Standard

Repair and levelling up to 5-3mm thickness.

Terramix Fine

Repair and levelling up to 3-1mm 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.

BONDING

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 and/or the addition of Terrabond A to the mixing water in the ratio of 1:15 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 is trowel applied and levelled with a steel float. Smooth finishing can be achieved with a wooden or foam float when the Terramix 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 is dry. Terramix 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.

TECHNICAL DATA

Product	Ready mixed repair mortar, powder form.	
Binder	Hydraulic and organic binders.	
Filler	Inert finely graded washed fillers of sand or quartz.	
Colours	White and grey.	
Additives	Plasticizing agents, adhesion promoters and water retaining agents.	
Tensile Strength/Adhesion	10.3 n/mm ² – 105 kp/cm ²	
Ball Pressure Hardness	28.2 N/MM ² – 285 KP/CM ²	
Application Thickness	Terramix Coarse	15mm-5mm.
	Terramix Standard	5mm-3mm.
	Terramix Fine	3mm-1mm.
Shrinkage	Maximum 0.13% (ATSM 157)	
Consumption	Approximately 1.8kg/m ² per 1mm thickness.	
Mixing Ratio	Terramix Coarse	25kg : 5.5 - 6.0ltr water.
	Terramix Standard/Fine	25kg : 6.0 - 6.5ltr water.
Packaging	25kg paper bags.	
Storage	6 months in original unopened containers.	

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.

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