

OVERVIEW

Terrafix W22 is a high strength flexible wall tile adhesive with excellent nonslump and extended open time characteristics. Terrafix W22 complies with the requirements as per EN12004 and passes all tests required for C2TE classified adhesives. Terrafix W22 is suitable for interior and exterior walls for use on all types of masonry substrates such as sands/cement render, precast concrete, gypsum, cement fibre boards, etc. Terrafix W22 is both hydraulically and organically bound, guaranteeing excellent adhesion of the tile to the surface.

PRODUCT GRADES/CODES

Grey	75570
White	75575

PROPERTIES

- Excellent adhesion
- Non-slump
- Easy workability
- Water resistant
- Extended open time
- Excellent flexibility

AREAS OF USE

High strength non-slump ceramic, stone and mosaic tile adhesive for use on all type of masonry substrates such as sand/cement render, precast concrete, gypsum board, cement fibre boards, sound painted walls, where an extended open time is required.

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 W22. Dusting surfaces should be treated with Terraco Penetrating Primer Clear / Terrabond A solution (1:5 with water).

MIXING

Add about 5.2-5.6 litres of water to 20kg of Terrafix W22 and mix thoroughly to a thick and creamy consistency for 3-5 minutes with high-speed mixer. Let it stand for 5 minutes, remix and use.

APPLICATION & CLEANING OF TOOLS

Apply Terrafix W22 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. Fix tiles before the adhesive has surface dried. Plan work accordingly. Prepared material must be used within 1 hour.

Clean tools and equipment with water after use.

SPACING OF JOINTS

To ensure even spacing, tile 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 W22 is supplied in 20kg craft bags.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened containers can be stored for 12 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	High strength flexible wall tile adhesive	
Binder	Hydraulic and organic binders	
Filler	Inert finely graded fillers	
Colour	Grey / White	
Additives	Plasticizing agents, adhesion improving substances, as well as water retaining agents	
Quality Type	Passes tests as per C2TE /EN12004	
Tensile Adhesion	Standard condition :	EN1348 >1.0N/mm ²
	Heat aging :	EN1348 >1.0N/mm ²
	After water immersion :	EN1348 >1.0N/mm ²
	After freeze/thaw cycle :	EN1348 >1.0N/mm ²
Application Temperature	5-35°C	
Consumption	Trowel No. 4:	2.0-2.5 kg/m ²
	Trowel No. 5:	2.5-3.0 kg/m ²
	Trowel No. 6:	4.0-6.0 kg/m ²
Mixing Water %	26-28%	
Adjustability Time	>45 minutes	
Pot Life	2 hours	
Open Time	>30 minutes	
Ready to Grout	24 hours	
Ready for Use	14 days	
Packaging	20kg craft bags	
Storage	12 months in original unopened containers	

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