

OVERVIEW

Terrapaste P23 is a high strength paste type acrylic tile adhesive with non-slump and extended open time characteristics. Terrapaste P23 complies with requirements as per EN12004 and passes all test requirements for D2TE classified adhesives. Terrapaste P23 is suitable for interior walls for use on all types of masonry substrates such as gypsum board and sand /cement render. Terrapaste P23 is specially formulated without the use of solvents, formaldehyde and any other harmful chemical. Terrapaste P23 is a member of the Terraco ECOLIFE product group which ensures minimal environmental impact.

PROPERTIES

- Excellent adhesion
- Easy workability
- Non-slump
- Environmentally friendly ECOLIFE formulation.
- Extended open time

AREAS OF USE

High strength non-slump ceramic and mosaic tile adhesive for use on all type of interior walls and floors such as gypsum board, cement based render, tile backer board, sound painted surfaces and wooden substrates where an extended open-time is required.

PREPARATION OF SURFACE

New surfaces: Ensure that all dust, dirt and foreign matter are scraped and brushed away. Also ensure the surfaces are free from salts, oil, grease and ridges. Protect all adjacent surfaces not to be covered. All cracks, chips, voids and damages should be repaired with Terraco Handycoat Exterior.

Old surfaces: Before applying to old surfaces, ensure the substrate is firm. First wash down the surface with a sugar soap solution, rinse and allow to dry before repairing or applying the primer.

APPLICATION & CLEANING OF TOOLS

Apply Terrapaste P23 in a layer approximately 3mm thick to the surface with the smooth side of a notched trowel. Pull the trowel through the applied layer using the notched side. Push and twist the tiles into place so that full adherence is

obtained. Fix tiles before the adhesive layer is surface dry. Plan work accordingly. Do not allow a "skin" to form on the surface of applied adhesive.

Clean tools and equipment with water after use.

CLEANING OF TILES

Remove excess adhesive from the face of the tile with a wet sponge before the adhesive dries.

GROUTING

Refer to Terragrout data sheet for details.

EXPANSION JOINTS

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

HEALTH & SAFETY

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

PACKAGING & STORAGE

Terrapaste P23 is supplied in 5 and 25 kg plastic pails.

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, non-slump tile adhesive in paste form.
Filler	Precisely graded crushed dolomite/calcite.
Binder	Acrylic.
Additives	Contains additives to improve plasticity and adhesion.
Colour	Natural white.
Quality Type	Passes tests as per D2TE/EN12004.
Tensile Adhesion	Standard condition : EN1324 >1.0N/mm ² Heat aging : EN1324 >1.0N/mm ² After water immersion : EN1324 >0.5N/mm ²
Application Temperature	5-35°C
Consumption	Trowel No. 4: 1.5-2.0 kg/m ² Trowel No. 5: 2.0-2.5 kg/m ²
Adjustability Time	>45 minutes.
Open Time	>30 minutes
Ready to Grout	24 hours
Ready for Use	7 days
Packaging	5kg and 25kg plastic pails.
Storage	12 months in original unopened containers.

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