

OVERVIEW

Terraco Ambient Finishcoat DP is a finish-coat acoustic plastering compound for use as part of the Terraco Ambient Acoustic Ceiling System. It is supplied in powder form and is suitable for spray application. Terraco Ambient Finishcoat DP can be finished to a textured or smooth finish according to application method employed. It is a pre-coloured system available in a range of 50 attractive shades. Special colours may be supplied on request.

PROPERTIES

Terraco Ambient Finishcoat DP is produced using 80% recycled materials. It is based on an expanded light weight aggregate which is produced using recycled glass.

- Easy to use compound
- Excellent acoustical properties
- Vapour permeable
- Incombustible
- Excellent fungal resistance
- Attractive aesthetic finish
- Wide range of colours

AREAS OF USE

The Terraco Ambient Acoustic Ceiling System is designed for use in all interior areas requiring acoustical treatment such as residential units, lecture halls, galleries, restaurants, concert halls, open-plan offices, theatres, reception areas and foyers, school rooms, airports, etc.

PREPARATION OF SURFACE

Patch and joint gypsum board and other sheeting using Terraco Acrylic Filler/glass fibre scrim. Ensure sheeting is properly secured and treat any fixing screws with rust-proof. Old masonry surfaces should be cleaned with a sugar soap solution. Stains should be treated with a suitable stain blocker. Apply a coat of Terraco Ambient Primer to consolidate surfaces. Apply Terraco Ambient Basecoat or fix sound absorption board according to relevant application instructions.

MIXING

The 15kg unit of Ambient Finishcoat DP is supplied as a 3 component unit (2 dry mix/1 colourant paste). Stir the colourant mix into 12-13.5 litres of water and add the pre-blended dry components. Allow the water/colourant blend to soak and simply mix with a high speed drill to form a uniform paste. Allow to stand for 5 minutes, remix and use.

APPLICATION & CLEANING OF TOOLS

The mixed paste of Ambient Finishcoat DP is applied by spray using a Terraco Sprayplaster machine. To achieve a smooth finish, firstly apply a coat of Ambient Finishcoat DP at a rate of 0.6-0.9kg/m² and float to a smooth surface with a steel trowel. When dry the surface may be touched-up to remove any defects. If a textured pattern is required apply a further light coat by spray.

Clean tools and equipment with water after use.

HEALTH & SAFETY

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

PACKAGING & STORAGE

Terraco Ambient Finishcoat DP is supplied in 5kg pails and 15kg bags.

Store bags in a clean dry area protected from direct sunlight and extreme heat and cold. Unopened bags 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	Acoustic finish-coat plaster.
Composition	Lightweight fillers, fibres and pigments.
Flame Spread	Class 0 BS 476 Part6/7
Noise Reduction Coefficient	39% 10mm system (2mm Finishcoat / 8mm Basecoat) 46% 20mm system (2mm Finishcoat / 18mm Basecoat) 74% 43mm system (3mm Finishcoat / 40mm Board)
Application Equipment	Terraco Spray Pump / compressor (600 ltr/min).
Mixing Ratio	15kg powder/12-13.5 litres water.
Colour	50 standard shades.
Material Consumption	0.5-1.0kg/m ²
Packaging	5kg pails and 15 kg bags.
Storage	6 months in original unopened containers.

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