

### OVERVIEW

Terraco Ambient Basecoat DP is a base-coat acoustic plastering compound for use as part of the Terraco Ambient Acoustic Ceiling System. It is supplied as a powder compound suitable for spray application. It is applied in coats of 5-10mm with the final thickness being either 8mm or 18mm. Allow the material to cure for 48 hours after which it is overcoated with the Ambient Finishcoat DP to complete the Terraco Ambient Acoustic Ceiling System.

### PROPERTIES

Terraco Ambient Basecoat 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

### 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 Handycoat Exterior/glass fibre scrim. Ensure sheeting is properly secured and treat any fixing screws with rust-proofer. 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 and optimise adhesion of Terraco Ambient Basecoat DP.

### MIXING

Mix 15kg Ambient Basecoat DP with 11-13 litres of water using a high speed drill. Allow to stand for 5 minutes, remix and use.

### APPLICATION AND CLEANING OF TOOLS

Apply the mixed paste of Terraco Ambient Basecoat DP in layers of up to 5-10mm per coat allowing 24 hours to dry between layers. Apply by spray using a Terraco Sprayplaster machine. Plaster guides can be used to control the film thickness. Use a 2 metre straight edge to level surface. Let the material dry for 24 hours before finishing with Ambient Finishcoat DP.

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 Basecoat DP is supplied in 5kg pails and 15kg paper 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

<b>Product</b>	Powder acoustic basecoat plaster.
<b>Composition</b>	Lightweight inert aggregates, cement.
<b>Flame Spread</b>	Class 0 BS 476 Part6/7
<b>Noise Reduction Coefficient</b>	39% 10mm system (2mm Finishcoat / 8mm Basecoat) 46% 20mm system (2mm Finishcoat / 18mm Basecoat) 74% 43mm system (3mm Finishcoat / 40mm board)
<b>Application Equipment</b>	Terraco Spray Pump / compressor (600ltr/min).
<b>Mixing Ratio</b>	15kg powder/11-13 litres water.
<b>Colour</b>	Off-white.
<b>Material Consumption</b>	0.30-0.35kg/m <sup>2</sup> /mm
<b>Packaging</b>	5kg pails and 15 kg paper bags.
<b>Storage</b>	6 months in original unopened containers.

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