

OVERVIEW

Terraco Ambient Adhesive DP is used for fixing sound absorption panels for use in the Terraco Ambient Acoustic Ceiling System. It shows excellent adhesion between mineral substrate and rockwool/glass fibre panels.

PROPERTIES

- Water resistant.
- Excellent adhesion.
- Good flexural strength.
- Good impact resistance.
- Easy to use.

AREAS OF USE

Terraco Ambient Adhesive DP is used as an adhesive between mineral substrates and sound absorption panels made of glass fibre and rockwool. The sound absorption panels should have a density of 75-100kg/m³.

MIXING INSTRUCTIONS

Terraco Ambient Adhesive DP should be mixed on site with water in the ratio of approximately 4 parts Terraco Ambient Adhesive DP to 1 part water by weight, mixing with a high speed mixer for 3-5 minutes. Allow the material to stand for 5 minutes, remix and use. Mix only enough material for immediate use.

APPLICATION & CLEANING OF TOOLS

Apply to the board using a notched trowel and press into place using a level. Do not allow adhesive to skin before fixing in place. Avoid getting any adhesive in the board joint as boards should be fixed flush.

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 Adhesive DP is supplied in 25kg paper sacks.

Store in a clean dry area. Do not allow material to get damp. Unopened containers 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

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| Product | Sound absorption board adhesive. |
| Composition | Mixture of cement minerals, organic binders and additives. |
| Appearance | Fine grey powder. |
| Mixing Ratio | 6.25ltr water/25kg powder. |
| Density of Paste | 1.7 |
| Pot Life | 3 hours at 25°C |
| Colour | Grey. |
| Performance Tests | Adhesion to concrete 1.2 N/mm ² . |
| Material Consumption | 1.7kg/m ² /mm thickness. |
| Packaging | 25kg paper sacks. |
| Storage | 6 months in original unopened container. |

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