AMBIENT ADHESIVE PASTE

SOUND ABSORPTION BOARD ADHESIVE

65215

OVERVIEW

Terraco Ambient Adhesive Paste 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.
Terraco Ambient Adhesive Paste is specially formulated without the use of solvents, formaldehyde and any other harmful chemical. Terraco Ambient Adhesive Paste is a member of the TERRACO EcoLife product group, which ensures minimal environmental impact.

PROPERTIES

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

AREAS OF USE

Terraco Ambient Adhesive Paste 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/m^3.

MIXING INSTRUCTIONS

Terraco Ambient Adhesive Paste is site mixed with cement and water using a high speed stirrer in the ratio of 1kg paste : 1kg cement : 70grs water. Mix for 3-5 minutes and allow material to stand for 10 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 Paste is supplied in 25kg plastic pails.

Store containers in a clean dry area protected from direct sunlight and extreme heat and cold. Do not allow material to freeze. 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.

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TECHNICAL DATA

Product	Sound absorption board adhesive.
Composition	Acrylic adhesive.
Mixing Ratio	25kg paste/25kg cement/1.75ltr water
Density of Paste	1.7
Pot life	3 hours at 25°C
Performance Tests	Adhesion to concrete 1.2 N/mm².
Material Consumption	0.85kg/m²/mm thickness.
Flame Spread	Class 0 ASTM E84-95b
VOC level	<5grm/ litre
Packaging	25kg plastic pails.
Storage	12 months in original unopened containers.

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