

Dribond Acoustibond

TWO-PACK CERAMIC TILE ADHESIVE WITH ACOUSTIC PROPERTIES

PACKAGING



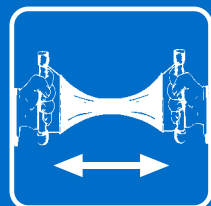
MIXING



APPLICATION



USES



SUBSTRATES

FLOORS
CONCRETE
CEMENT SCREED
ACOUSTIFLOR
COMPRESSED
CEMENT SHEETING

DESCRIPTION

ACOUSTIBOND is a two-pack acrylic/cement based ceramic tile adhesive with enhanced acoustic properties.

FEATURES

- Easy mixing – two-pack formulation based on an acrylic resin and a cement/rubber crumb based powder
- Easy application – trowelable viscosity
- Low odour
- Water resistant
- Green Star approved
- Excellent adhesion to building surfaces
- Elastic/flexible
- Enhances acoustic and thermal properties

USES

A two pack acrylic / cement based ceramic tile adhesive for bonding ceramic tiles to concrete, cement sheet, structural timber and ACOUSTIFLOR.

PERFORMANCE DATA

Exceeds the performance requirements of AS4992.

Bond Strength 12.6kg/cm² (1.25Mpa).

*L'nT,W+C 56 on 200mm (32Mpa) concrete floor (with bare concrete reading of L'nT,W+C 68, 150mm cavity and 13mm plasterboard ceiling). Exceeds the requirements of L'nT,W+C < 62 as required by the Building Code of Australia 2007.

COVERAGE (Approximate) 25kg powder plus 20lt liquid / 11-13m² using 12mm x 12mm notched trowel, over a true surface to give a minimum 3mm dry adhesive bed thickness.

SPECIFICATION

*The ceramic tile adhesive will be an acrylic / cement two-pack system such as ACOUSTIBOND manufactured by Construction Chemicals and shall be applied in accordance with the manufacturer's application instructions. It shall exceed the requirements of L'nT,W+C < 62 as required by the Building Code of Australia 2007.

SURFACE PREPARATION

The ACOUSTIFLOR to be adhered to must have cured for at least 48 hours and be clean. All other surfaces must be firm and clean, free from dust, waxes, paint, laitance and all contaminants.

PRIMING

When applying ACOUSTIBOND over ACOUSTIFLOR priming is not required. When applying ACOUSTIBOND directly to structural timber, concrete, cement screed and cement sheeting prime with PRIMER AND GROUT ADDITIVE.

APPLICATION

Apply adhesive with a 12mm x 12mm notched trowel applying only 1 square metre at a time. (Do not spot fix tiles). Fix tiles while the adhesive is wet on the surface. Press the tiles firmly into the adhesive ridges so that there are no voids beneath the tiles. Do not presoak tiles. Clean excess

adhesive, before it dries, from the face of the tiles, with a damp cloth. The adhesive bed must be not less than 3mm.

When using ACOUSTIBOND tiles must be separated from the walls with 6mm polyethylene foam tape.

MIXING

Mix 5 litres of liquid with 5kg powder to a thick creamy consistency. Pot life is approximately 1 hour, depending on temperature. Allow to stand for 5-10 minutes and restir before use.

CLEANING UP

Uncured ACOUSTIBOND may be removed from tools and equipment with water. Once cured, the material can be removed with any strong solvent.

CURE TIME

The floor can be grouted after 24 hours @ 23°C 50% relative humidity.

FURTHER INFORMATION

Copies of the Material Safety Data Sheet are available on request.

SHELF LIFE

1 year Powder / 2 years Liquid.

**CONSTRUCTION
CHEMICALS**

- **ADELAIDE** 135 CORMACK RD (Cnr Davis St) WINGFIELD 5013 PH: (08) 8243 7888 FAX: (08) 8243 7800
- **BRISBANE** 45 COULSON ST WACOL 4076 PH: (07) 3271 2944 FAX: (07) 3271 3892
- **MELBOURNE** 11 GABRIELLE CT BAYSWATER NORTH 3153 PH: (03) 9761 4711 FAX: (03) 9761 4748
- **PERTH** 11 COLLIE ST WELSHPOOL 6106 PH: (08) 9356 9999 FAX: (08) 9356 9955
- **SYDNEY** 31-33 NEWTON RD WETHERILL PARK 2164 PH: (02) 9756 3533 FAX: (02) 9756 3534
- **AUCKLAND** 16 CARPENTER RD EAST TAMAKI PH: (09) 273 5444 FAX: 0800 266 236
- **KUALA LUMPUR** LOT 2 JALAN KECAPI 33/2 ELITE INDUSTRIAL ESTATE OFF JALAN BUKIT KEMUNING
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