

HYPOBOND



DESCRIPTION

HYPOBOND is a waterborne fine particle size pure acrylic adhesive emulsion in an emulsified format. When set as an adhesive film joining delaminated substrates, the bond is strong with a degree of flexibility.

FEATURES

HYPOBOND is easy to inject through fine holes(1.6mm) using size 16 - 18 hyperdermic needle attached to an automatic refillable hand applicated syringe or a varibale air controlled compressor pump if large scale injection is required.

APPLICATION

HYPOBOND is designed to be injected by low pressure to form a bonding adhesive layer when set between delaminated substrates.

- Bonding drummy ceramic tiles.
- Bonding drummy cement/sand render.
- Bonding delaminated parquetry timber flooring.
- Bonding loose joints in timber frames. E.g wooden windows.
- Bonding drummy float/set coatings. E.g internal plaster.

PRECAUTIONS

Coverage of HYPOBOND is difficult to specify a fixed amount per use. Quantity of HYPOBOND used for a particular application varies as some applications require little HYPOBOND and others will use more. This is because the quantity of HYPOBOND necessary to fill gaps, hollows and laminations between substrates vary.

DIRECTIONS

Use back of metal soup spoon or coin to tap surface of tiles to find drummy areas. Use electric

drill with a 1.6mm drill bit to bore holes in selected points around surface that is drummy. For tiles, holes are usually drilled at the corners of the tile, in the grout lines. When all holes are drilled, use a vacuum cleaner to remove mortar powder and dust from the drilling. Using HYPOBOND syringe, start to flow the HYPOBOND liquid through the clear tubing towards the tip. Make sure the tip of the extrusion device is clear of obstruction by passing a small portion of the HYPOBOND liquid through the tip.

If the tip is clear of obstrutions, place it in a hole of the surface and start injecting the HYPOBOND liquid underneath the surface. If the hole has gone through to a drummy section, the liquid will flow easily. If the hole didn't make it thought to a drummy section, the liquid will be very hard to extrude and another hole should be drilled in the near vicinity. A hole has been completely saturated when the HYPOBOND liquid starts to come out of adjoining holes. It is then time to move onto the next hole. A tootpick can be used to plug saturated holes to prevent runs.

When all holes have been done, use a dry rag to clean any excess HYPOBOND off the surface. Mix the grout additive in a plastic cup and with a popstick, fill the existing drill holes with the paste using a tooth pick or similar object. When this task is completed, wipe off any excess with a dry rag. 24 hours after the injection and grouting process has been completed, wash the section (or the whole floor) of tiles that were attended to, to remove any grease or fat left the day before. For timber, plaster or renders, use appropriate filling compunds to fill holes.

FACTORY
16 GOONGARRIE STREET
BAYSWATER WA 6053
AUSTRALIA

POSTAL
PO BOX 385
BAYSWATER WA 6933
AUSTRALIA

TELEPHONE
TEL. (08) 9378 2022
FAX. (08) 9377 2575
MOB. 0418 956 860

IDENTIFICATION
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HYPOBOND



STORAGE

HYPOBOND should be stored fully sealed in a covered, cool area in a temperature range of 10 - 30°C. The lid or cover for the container should be replaced after each decanting of the contents.

CLEAN UP

Clean all tools and substrates with spills on them with a water dampened rag while the HYPOBOND is still liquid. If the HYPOBOND has set as a film, remove the set film with MARCMOVE or WIZSTRIP.

PACK SIZES

HYPOBOND is sold in packs of 1, 5, 10 and 20 litres.

TRANSPORT

HYPOBOND is not a dangerous or hazardous good as defined by Worksafe Australia.

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