

Ultrabond

Multi purpose gun grade contact adhesive.

USES

Ultrabond is a premium grade solvent borne, synthetic rubber adhesive with good gap filling properties. Ultrabond is ideal for bonding most building materials, including polystyrene. It is suitable for both interior and exterior use.

ADVANTAGES

- Easily gunned.
- Excellent water resistance.
- Tough, high strength bond.
- Apply by gun, scraper or trowel.
- Good gap filling properties.
- Bonds - polystyrene, timber, metals, plasterboard, brick, concrete, hardboard, ceramic, cork, aluminium.

PROPERTIES

Data quoted are typical for this product, but do not constitute a specification.

Form	Soft thixotropic paste.
Colour	Natural.
Drying Time	10-30 min dependent on humidity
Bonding range	Up to 1 hour
Slump	Good slump resistance
Application Temp	Above 5°C
Service Temp	Up to 100°C
Toxicity	Solvent content toxic if ingested or inhaled to excess. Dried film is non toxic.
Solubility	Insoluble in water
Chemical Resistance	Resistant to water, dilute acids and alkalis, mould and fungi.
Flash Point	Minus 18°C

MARKETING SERVICES

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APPLICATION INSTRUCTIONS

Surface preparation

All surfaces must be clean and dry and free of grease. Timber should be dressed and substantially free from twists. If uncertain of bond performance due to substrate type, adhesion trials are recommended.

Application

Apply directly from cartridge to give required bead size. Flooring is usually bonded using the wet stick method, wall paneling is more commonly fixed using contact or dry stick method. Apply Ultrabond to the base material using 5 to 8 mm beads for wallboards and 8 to 12mm beads for flooring.

Beads should be continuous for full length of studs or joists. Where applying to flat sheets, space beads 200 - 400 mm apart. Fix one panel at a time.

Wet stick method

Use this procedure if one component is porous. Bring both surfaces together. Fix sheet or board firmly until solvent loss of adhesive is complete, 24 to 48 hours. Fix floor or wall sheeting in accordance with manufacturer's instructions.

Dry stick method

Bring both surfaces together firmly after applying adhesive. Slide slightly to ensure good transfer of adhesive. Separate and allow adhesive to dry for 10 to 30 min. Bring both surfaces together in correct alignment and avoid further movement. Apply pressure.

STORAGE

12 months when stored in a cool dry place.

ULTRABOND

PRECAUTIONS - HEALTH AND SAFETY

Ultrabond is flammable. Use only in well ventilated areas, away from heat, sparks and naked flames. Avoid contact with skin and eyes and avoid breathing vapour.

WARNING - DO NOT DELIBERATELY SNIFF ANY ADHESIVE. SNIFFING MAY HARM OR KILL YOU

If swallowed, **DO NOT** induce vomiting - give a glass of water and contact a Doctor or Poisons Information Centre.

If skin contact occurs, wash skin thoroughly. If in eyes, hold the eyes open, flood with water for at least 15 minutes and see a Doctor.

If inhaled to excess, apply artificial respiration if breathing ceases.

NOTE

Material safety data sheets for these and all AFTEK products are available on request. Read the MSDS and product label carefully before using.

All reasonable care is taken in the compilation of this data sheet. All recommendations regarding use are made without guarantee as the conditions of use are beyond the control of the manufacturer.