



Hyperbond

Construction Grade Builders Adhesive

Features

- ▶ High bond Strength
- ▶ Fast drying
- ▶ Polystyrene Safe*
- ▶ Low Solvent
- ▶ Flexible
- ▶ Excellent Adhesion
- ▶ Easy to Apply
- ▶ Chemical Resistant
- ▶ Paintable
- ▶ Bonds to Many Surfaces

www.pasco.net.au

Product Description

Pasco Hyperbond Construction Adhesive is a premium grade, high strength, synthetic rubber based multi-purpose adhesive. Formulated for bonding to most common building materials it is the ideal construction adhesive for any application.

Hyperbond construction adhesive complies with the requirements of AS2329-1999 "Mastic Adhesives for Fixing Wallboards."

Features & Benefits

- High bond strength
- Low solvent
- Fast drying
- Paintable
- Flexible
- 20 minutes working time
- Bridges gaps up to 9mm
- Interior/exterior
- Polystyrene safe*
- Excellent adhesion
- Chemical resistant
- Bonds to many surfaces
- Easy to use
- Cost effective

Uses

- Wall and floor panels
- Tongue and groove flooring,
- Architraves
- Skirtings
- Polystyrene panels
- Molds
- Mirrors**
- General purpose adhesive

Provides excellent adhesion to:

- Plasterboard
- Cement sheet
- Concrete
- Cement render
- Glass
- MDF
- Particle board
- Ceramic tiles
- Laminated surfaces
- Plywood
- Steel
- Brick
- Wall mirrors**
- Timber
- Fiberglass
- Some plastics*
- Polystyrene*

**Test surface area for compatibility prior to application*

APPLICATION INSTRUCTIONS

Substrate preparation

All surfaces must be clean, dry, sound and free from dust, oil, rust, old sealant or any other contamination.

Metal surfaces should be cleaned with methylated spirits. Solvent should be wiped from the surface with a clean dry cloth.



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Coverage

Approximately 15 lineal meters of 5mm bead per 320g cartridge.

Application

Hyperbond sealant shall be installed using conventional caulking tools, materials and methods.

- All surfaces must be clean, dry and free from dust, grease etc.
- Cut tip off cartridge. Pierce metal seal with tip of nozzle. Cut nozzle approx. 5mm diameter at 45 degree angle. Screw nozzle onto cartridge and insert into cartridge gun.
- Apply a 5mm bead of adhesive in a zigzag pattern and press both surfaces together immediately.
- For quicker drying or impermeable substrates, pull surfaces apart, and wait until **Hyperbond** adhesive is touch dry (2-5 minutes) then press the two surfaces firmly together again.
- When bonding heavier unsupported objects, temporary fastening is recommended in addition to adhesive application.
- Curing:** 90% bond in 3-5 days. 100% in 7-days. Curing will depend on temperature, porosity of substrates and ventilation.
- Clean excess adhesive with mineral turpentine. 1. Cut tip off cartridge. Pierce metal seal with tip of nozzle.

Polystyrene Foam Panels*

Apply a 5mm bead of Hyperbond in a zig-zag pattern to the rear of the polystyrene panels.

Do not apply as a blob as excess solvent may damage polystyrene panels.

The surface to which the panels are to be adhered to must not exceed 32°C.

Mechanical fastening is recommended.

Mirrors**

Apply a 5mm bead of Hyperbond in a zig-zag pattern of parallel beads approx. 20 cm apart to the rear of the mirror. Press mirror firmly on wall then pull surfaces apart, and wait until **Hyperbond** adhesive is touch dry (2-5 minutes) then press the two surfaces firmly together again. Brace until set.

Precautions

- Do not use externally if rain is imminent.
- Not suitable for constant water immersion
- Do not apply in temperatures below 5°C.
- Do not use Hyperbond where temperatures will exceed 80°C.

Packaging

Hyperbond is available in 320g cartridges, 20 cartridges per carton.

Shelf Life

12 months minimum, when stored in cool, dry conditions below 25°C.

Health and Safety

Keep out of reach of children. Hyperbond is highly flammable. Keep away from sources of ignition. Wear suitable protective clothing, gloves and eye/face protection. Uncured sealant may cause skin, eye and respiratory system irritation. Use only in well ventilated areas.

In case of contact with eyes, rinse immediately with plenty of water and contact a Doctor or Poisons Information Centre (**Ph 13 11 26**). In case of skin contact, wash affected area with hand cleaner followed by soap and water.

Material Safety Data Sheets must be read and understood prior to using product.

Hyperbond Technical Specifications		
PROPERTY	TEST METHOD	RESULT
Skinning time	ASTM D412C	1-5 min
Repositioning time		>20 min
Full cure		7 days depending on conditions
Sag resistance	AS 2329-1980 Appendix A	>6mm
Aging	AS 2329-1980 Appendix A	No chipping or cracking after 500 hours @ 70°C
Initial bond strength in shear	AS 2329-1999 Appendix D	>200 kpa
Adhesion strength in tensile shear	AS 2329-1999 Appendix E	>1MPa
Bond strength in peel	AS 2329-1999 Appendix F	>40N / 25mm



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