

**Description**

Tri-Fixx Tri-Bond™ 300 is a versatile general-purpose construction adhesive suitable for bonding a wide variety of building materials for internal and external applications.

**Features**

- Bonds to most surfaces
- High modulus
- Easy gunning
- Fast curing
- Interior / Exterior
- Bonds immediately on contact
- Adds rigidity and stiffness to help eliminate movement

**Recommended Uses**

- General purpose construction
- As a contact adhesive for the installation of wall and floor panels
- Metal, timber & other sheets of material to concrete, plaster or other rigid surfaces
- Most bonding applications where high strength, gap filling, one component adhesive is required
- Timber, metal, cementitious and plaster sheets to timber or metal studs
- Installation of battens or other fixings to brick, masonry or concrete walls
- Suitable to use on foamed polystyrene.

<b>Properties</b>	
<b>Colour</b>	Brown
<b>Viscosity</b>	Non-slump paste
<b>Composition</b>	Synthetic Rubber Blend
<b>Application Temperature</b>	+5°C to +40°C
<b>Open Time</b>	15 to 20 minutes
<b>Coverage</b>	5mm bead: 20m per cartridge
<b>Solids Content</b>	75%
<b>Sag Resistance</b>	< 6mm
<b>Specific Gravity</b>	1.13
<b>Maximum bond Strength</b>	Generally between 48-72 hours depending on application
<b>Shear Bond Strength</b>	>1 MPa

**Application Instructions****Surface Preparation**

Ensure all surfaces are clean and dry. Free from all loose paint, dust, grease and release agents.

**General application – low stress loading:**

Cut the tip of the nozzle at a 45° angle to give a 5mm bead. Open cartridge, attach nozzle and place into a caulking gun. Apply a continuous bead of adhesive every 300 to 400mm along the fixing surface. Immediately press the two surfaces together to ensure good surface wetting. Prop if necessary and allow to dry for 2 to 4 hours before removing prop.

**Polystyrene application:** Apply as above, but after ensuring good surface wetting, the materials should be separated for up to 5 minutes to allow most of the solvent to escape. The surfaces are then pressed back together for final bond.

**Heavy materials – high stress loading:** Apply a 4mm bead along all mating surfaces (total coverage) and immediately bring the two surfaces together. Nail the surfaces around the perimeter, sufficient to hold the two materials together for a minimum of eight hours. Remove the nails if required after the bond has gained sufficient strength.

**Cleaning**

Remove uncured (wet) adhesive with Mineral turpentine or scraper. Cured adhesive is best removed by mechanical scraping or sanding. Use Hand Wipe towels to remove adhesive from skin.

**Limitations**

Tri-Fixx Tri-Bond™ 300 is ***NOT*** suitable for use in the following applications:

- \*Will not bond polyethylene or Teflon
- Not suitable for use on mirrors
- At least one substrate surface should be permeable material such as wood, cement or plasterboard. This allows the adhesive to reach full cure by solvent release over several days. If both substrates are impermeable materials such as metal, full bond strength development may be quite slow.
- Do not bond to painted or coated surfaces as the solvent in the product may weaken the coating.
- Not recommended for vinyl or substrates that will be covered with vinyl wallpaper.
- Not suitable as a structural laminating adhesive or where structural loads are concentrated.
- Not to be used as a substitute for mechanical fixings where specified by the manufacturer/supplier of the building material/system.
- Always test prior to bonding with this product.
- Plasticizer migration can occur with some PVC materials
- Veneer plywood can be affected by solvent soaking through the ply causing bubbling of the veneer.

**Storage & Shelf Life**

Store in a cool dry place below 25°C and out of direct sunlight. Shelf life is 12 months from the date of manufacture when stored as directed.

**Disposal**

Empty cartridges may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Collect and seal in properly labelled metal container. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

**VOC Information**

>300g/litre

**Product Details**

Item Number	Size	Colour	Pack Quantity
SAEADTB-300	320gm	Brown/Straw	15

**Safety Information**

HIGHLY FLAMMABLE LIQUID AND VAPOUR.  
CAUSES SKIN IRRITATION.  
MAY CAUSE DROWSINESS OR DIZZINESS.  
KEEP OUT OF REACH OF CHILDREN.  
READ SAFETY DIRECTIONS.

**FIRST AID**

**Swallowed:** Do not induce vomiting, give a glass of water and contact a doctor immediately.

**Skin:** Remove contaminated clothing, wash with warm soapy water. Do not scrub.

**Inhaled:** Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.

**Eyes:** Hold open and flood with water for at least 15 minutes. Get medical advice.

**For emergency information contact the Poisons Information Centre, phone 131 126 or the Emergency Response Service, phone 1800 033 111.**

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