



MC-906

ECO x'bond CONSTRUCTION ADHESIVE SEALANT

x'traseal®

TECHNICAL DATA SHEET

REV: 02

Date: 03 July 2025

DESCRIPTION

MC-906 ECO x'bond Construction Adhesive Sealant is an environmentally friendly adhesive sealant that will not slump on vertical surfaces. It has been formulated bond to a wide variety of construction materials including PVC, Wood, Gypsum Board, Concrete, Aluminium, Steel, Galvanized Iron, & etc.

FEATURES

- ◆ Low VOC Compliance
- ◆ Environmentally Friendly
- ◆ Fast & Easy Application
- ◆ Interior & Exterior Use

USE

- ◆ Wall skirting, raised access floor, plaster ceiling cornice, green building, bonding PVC, wood, gypsum board, concrete, masonry, aluminum, galvanized iron, steel, fibrous cement sheet and floor paneling.

WE RECOMMEND PRELIMINARY COMPATIBILITY TESTS PRIOR TO APPLICATION TO ACHIEVE DESIRABLE RESULTS

NOT RECOMMENDED FOR

Underwater applications or permanent water immersion

- ◆ Polyethylene, polypropylene, **Nylon™** or **Teflon™**
- ◆ Bonding two non-porous surfaces
- ◆ Should not be used where continuous exposure to elevated temperature will occur
- ◆ Polystyrene foam application
- ◆ Mirror backed tiles or mirror application

APPLICATION

MC-906 Eco x'bond construction adhesive can be applied either by 1-way wet stick adhesive method or 2-way contact method. In both cases the first requirement is that both surfaces to be bond must be clean, dry and free of grease, oil and dust. Any loose or flaking paint must be removed and lightly sand before application.

1-WAY WET STICK ADHESIVE METHOD: RECOMMENDED FOR HEAVIER PANELS.

Apply 4-6mm bead adhesive to one surface, beads should not be 45mm apart and butt joint should be adhered on both surfaces. Bringing substrate together with clamped, nailed or screwed to maintain maximum surface contact at bonded interface. Clean off excess adhesive with toluene or xylene. Temporary fastening can be release after 24 hours.

For flooring application, the adhesive should be applied to the flooring manufacturer's specifications.



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To stop floor squeaking- after it is laid and immediately prior to mating the tongue from the next panel, apply a bead of adhesive into the groove of each panel.

2-WAY CONTACT METHOD:

Apply adhesive to one surface and bringing substrate together.

Press firmly over entire surface to transfer adhesive and then pull both surfaces apart.

Allow to tack off for 3-5 minutes.

Reposition and press firmly together.

Contact area should be tapped with hammer and padded block to ensure intimate contact.

Maximum bonding will be taken for 12-72 hours to reach. Some mechanical fastening may be retained for this period.

Clean off excess adhesive with toluene or xylene

SPECIFICATION

Appearance	Beige paste.
Odour	Aromatic odour
Specific gravity	1.22 ± 0.05
Solid content	70% approx.
VOC content	< 10g/L
Lap shear	420 psi (wood to wood , 1 minute open time and conditioning for 24 hours at 20°C)
Application temp.	-20°C to 38°C
Service temperature	-30°C to 70°C
Shelf life	12 months

STORAGE

Material should be stored in a dry and cool place between +5°C to +30°C.

CAUTION

Highly flammable. Read and understand material safety data sheet of this product before handling or using.

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