



TECHNICAL DATA

BONDUROX™ SUPER C POLYURETHANE ADHESIVE

DESCRIPTION	A single pack high strength low-foaming moisture curing polyurethane based adhesive.
USES	Bonding concrete blocks, pavers and kerbing to concrete and asphalt substrates Bonding recycled rubber based traffic control mouldings and safety matting to trafficable substrates. Bonding wood to wood, concrete and some metals.
COLOUR	Beige
FEATURES	Highly thixotropic for no-slump application Extremely high bond strength Rapid cure- usually allowing careful traffic/unclamping in 4 hours Good wet grab and firm initial hold Suitable for intermittent immersion service in water once cured Low smell Low foaming (high density foam) to gap fill VOC free New technology (NZ Patent Application No 554101)
SURFACE PREPARATION	Surfaces should be clean and sound. Contact Uroxsys for specific recommendations. Contractors should test lay a typical sample and do a destructive pull test to confirm adequate adhesion to a given substrate.
MIXING RATIO	Single pack. Cures by reaction with moisture from the atmosphere and the substrate.
APPLICATION	Sausages: Massage to fluidise product, puncture sausage near an end with a nail and then squeeze out as required. Aim for a 6mm diameter bead, at a spacing that allows for an effective footprint of 100% of the covered area once the surface is bedded in. Alternatively, spread with notched trowels as detailed below. Fasten, clamp, or weight to secure during cure. Bulk: Remove foil bag from container, and massage to fluidise contents. Cut corner off bag sufficient to express adhesive as required. Fold and clamp foil to seal after use. Trowel onto substrates with a suitable notched trowel. The product is highly thixotropic in the container, but quickly breaks down to an easy trowelling no-slump consistency with when applying. A good starting point for trowel configuration is 5mm wide by 6mm high V notches at 25mm centres. For smaller objects, use 3 mm x 3 mm at 10mm centres to ensure a continuous adhesive bed. Lay directly onto prepared glue with minimum of sideways movement. Bed in firmly to ensure effective contact with all surfaces to be bonded. Fastening is recommended to secure during cure. Remove excess promptly. Do not return mixed product to resin container.

Consult Uroxsys for specific recommendations.

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Packaging: 12kg plastic pails with foil bags, and 600gm sausages

Coverage Rate: 1 ½ -2 m² per litre, dependent on end use.

Cure Time: **See notes below ***
Normally initial set in 4 hours (trafficable with caution), safe to traffic after 12 hours.
Full cure 7 days.

***Note**

Product needs moisture in at least one substrate to effect cure.
Cure will be slower in wide joints, at low temperatures (< 5° C) in low humidity and when used on moisture impervious surfaces.
Consult Uroxsys for specific advice under these conditions.

Working Time: Approximately 30 minutes once applied, depending on ambient conditions.

Shelf Life: Six months in unopened containers. Opened pails may skin and this may be cut off and remaining product used.

Clean Up: Clean up frequently using Uroxsys Polyurethane Brush Cleaner before product has set on equipment.

SAFETY DATA: Wear protective clothing. **Gloves are essential.** Avoid contact with skin. For further information refer to material safety data sheet.

This information is, to the best of our knowledge, true and accurate, but any recommendations or suggestions which may be made are without guarantee, since the conditions of use are beyond our control. Furthermore, nothing contained herein shall be construed as a recommendation to use any product in conflict with existing patents covering any material or its use.

BondSuperC TD1/05/07 DP60.11