



TECHNICAL DATA

BONDUROX™ CA SLOW POLYURETHANE CONSTRUCTION ADHESIVE

DESCRIPTION	A new generation single pack slower curing high strength low-foaming moisture curing polyurethane based adhesive.
USES	General purpose slow cure construction adhesive. Bonds common construction substrates including wood, concrete and some metals.
COLOUR	White/Opaque
FEATURES	Highly thixotropic for no-slump application Extremely high bond strength Rapid cure- usually allowing careful traffic/unclamping in 120 minutes Good wet grab and firm initial hold Suitable for intermittent immersion service in water once cured Low smell Low foaming (high density foam) for good gap filling Low VOC
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: Fits standard sausage guns. For manual use: 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. Cartridges: Fits standard cartridge guns Fasten, clamp, or weight to secure during cure. Consult Uroxsys for specific recommendations.

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Packaging:	Cartridges: 350 gm (Approx 310ml)
Coverage Rate:	1 ½ -2 m ² per litre, dependent on end use.
Density:	1.12 gms/cm ³
Full Cure:	Normally 48 hours, depending on ambient conditions.

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 20 minutes once applied, depending on ambient conditions.

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

Clamp time: Approximately 120 minutes, once applied, depending on ambient conditions.

Shelf Life: 12 months in unopened packs.

Clean Up: Clean up frequently using Uroxsys Polyurethane Brush Cleaner or Uroxoff 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.

sBondurox CA Slow TDS 11/01/22 R