

Dexbond Sealant 10B – Installation Instructions



KIT CONTENTS

- 1 x Universal Sealant Cartridge (22ml packed in foil bag)
- 1 x Mixing Nozzle
- 1 x Pair Vinyl Protecting Gloves
- 3 x Abrading Tape - P40
- 3 x PF Wet/Dry Wipes
- 2 x Installation reference Sheets

Product Description

A polyurethane sealant used to insure joints & cables are effectively sealed against ingress of water or water vapour. It is dispensed from a sealed cartridge via a mixing nozzle. The applied sealant is an inert material. Wastage is reduced as the cartridge can be resealed. Used with new build Neptune closures and for repair of legacy heat shrink O/J's. Sealant can also be used to seal optical fibre cables in heat shrinkable ported base closures.

Closure sealant 10B becomes “tack free” within 3 – 6 minutes at ambient temperatures. Allow 30 minutes to set before moving or pressuring testing. Store kit in a cool location, i.e. keep out of direct sunlight.

Uses in the overhead and underground cable network

- Securing / sealing cable sheaths into bases of openable joints.
- Forming cable core block on air core cables installed into these closures.
- Securing / sealing cable sheaths into bases of legacy openable joints.
- Repair leaking Heat shrinkable closures & epoxy resin sealed joint closures and
- Forming Cable Air Seals on pressurised cables.

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Product Applications

- ▶ Seal existing legacy leaking Closures as part of sealing program. Sealant is applied to the butt of the cable, it is not an encapsulant. (No damage to conductors. No excess heat generated)
- ▶ Can be used as a direct replacement for current epoxy product to provide an air block within the OJ.
- ▶ Can be used in conjunction with new closure proposal to seal cables instead of Heat shrink.
- ▶ Can seal cable within legacy OJ network when inserting a new cable.
- ▶ Can be used for “Duct Sealing Application” instead of TDUX.

Installation Instructions

Refer to closure documents for specific installation instructions.

Follow all specific safety requirement when using the sealant. The user shall not eat or drink while handling.

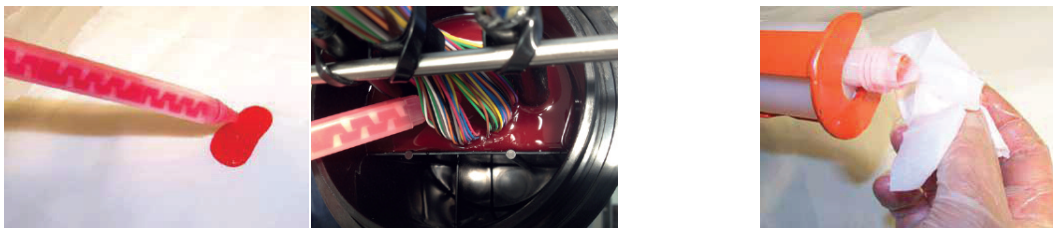


Safety gloves (provided) shall be worn while handling. Remove sealant cartridge from package and unscrew plastic cap holder.

Remove plug gently pull it out. Keep plug aside to reseal. To reseal push it back into head (red on red, white on white).

Screw mixing nozzle into place. No mixing required as the mixing of the two part sealant takes place within the mixing nozzle.

Load sealant tube into calking gun. After a small time of inactivity the sealant inside the mixing nozzle will set within.



Dispense first 10 ml of sealant form nozzle and discard to ensure an even mix follows. Normally sets in 15 minutes. Takes longer in cold temperature.

To avoid creating water leakage paths through the sealant, unit whippings must be cut to allow the conductors to be splayed (fanned) out (air cables only).

If sealant in cartridge is not fully used, remove mixing nozzle, clean head with wet and dry wipe, replace plug screw cap into place & discard mixer nozzle. If cartridge is fully used the cartridge and nozzle can be disposed of as industrial waste. Refer to closure documents for specific installation instructions.

Sealant 10B resin can be used to seal new cable entries into legacy heat shrink closures. It can also be used to repair leaking Heat Shrinkable O/J's and epoxy resin sealed closures. Refer to Telstra installation document.

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