

PRODUCT

FEATURES &

APPLICATION

XSM 8002 – 2 Part Epoxy Seam Sealer

Stock: XSM8002 (207 ML Cartridge) Part # 8002

Finished Color: Light Orange

Dominion Sure Seal Ltd.

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Description: XSM8002 – Seam Sealer is a high performance, non sag, high solids two component DTM epoxy sealer. XSM8002 is designed for use where a high quality, fast setting and fast paint time sealer is desired. This product provides the latest in technology for sealing seams and faster paint time than the traditional sealers on the market today. With XSM8002 the seam sealer process is no longer the hold up in production. XSM8002 can be painted in as little as 15 min. at 72° F (21C). XSM8002 extrudes easily with excellent tooling characteristics with no shrinkage. Some areas of use include: Body Panel Seam Sealer, Truck Bed Seam Sealer, All Cosmetic Seams, Bonding of Ground Effects, Sealing Door Skins. XSM8002 is compatible with ALL epoxy and urethane repair materials and topcoats.

Features:

- Used for the sealing of galvanized and cold rolled steel. Also excellent on aluminum.
- Can be used on sanded painted surfaces as well as a DTM
- Fast setting, fast curing, fast to paint
- VOC free
- Permanently Flexible - Durable
- Compatible with urethane and epoxy topcoats
- Excellent tooling characteristics

Technical Properties:

Properties listed below are at 72° F. (21° C.) using a 1/4" extruded bead.

Lap Shear Strength:

Factory E Coat	1200 psi coating failure
Sanded Steel	630 psi
Tensile Strength	2000 psi
Elongation	50%

Properties listed below are at 72° F. (21° C.)

Work time	8-10 min.
Paint	15-30 min.
Handling Strength	20 min
Full Cure	2 hour

Seam Sealer Application:

- 1) Bare metal or Aluminum must be clean and rust free. Wipe area with SPPV Panel Prep and allow to dry thoroughly.
 - 2) Apply the appropriate primer over the bare steel or aluminum. Allow to dry following the primer recommendations prior to proceeding.
 - 3) When applying over a primed or a painted surface, the primer and/or paint must be completely dry (cured).
 - 4) Lightly scuff primed and/or painted surface to provide optimum adhesion. Blow off and re-clean using SPPV Panel Prep and allow to dry.
 - 5) If using as a DTM sand metal or aluminum with 150 grit sandpaper to remove any surface oxidation and provide a good surface to adhere too. Re-clean and allow to dry.
 - 6) Insert the XSM8002 cartridge into a T221 dispensing gun. Remove any cap or plug. Purge a small amount of material to equalize the cartridge. Attach the mixer and tighten. Proceed to extrude 1 mixer length of material and dispose, to ensure a proper mix. The color should be even and consistent with no swirl marks.
 - 7) Apply Sure Mix 8002 Fast Set Epoxy Sealer over the area to be sealed. Tool as required.
 - 8) Allow to cure 15-30 minutes @ 72°F. (21° C.) prior to priming and painting.
- Note: Heat in excess of 72° F. will reduce (make faster) tooling and topcoat time. Colder temperatures will extend (make longer) tooling and topcoat time. If longer tooling time is required, store sealant in area cooler than 70F.