

PRODUCT FEATURES & APPLICATION

Dominion Sure Seal Ltd.

6175 Danville Road, Mississauga, Ontario, Canada L5T 2H7

TEL (905) 670-5411

FAX (905) 670-5174

XSM 16002 – Control Flow 2-Part Epoxy Seam Sealer

Stock: XSM16002 Code: 16002 (207 mL cartridge)

Finished Color: Cream

Description: XSM16002 – Control Flow Epoxy Seam Sealer is a high performance, partial self-leveling, low VOC, epoxy sealant that provides you with a controllable flow / leveling. XSM16002 is designed for use where a fast setting, fast paint time, controllable flow / partial self-leveling seam sealer is desired. This product provides the user with the ability to duplicate the factory self leveling sealer appearance on standing horizontal and sloped cosmetic seams, trunk seams, floor pans, drip rails, and core supports. The most common application of XSM16002 is on drip rails. XSM16002 is compatible with epoxy and urethane repair materials and topcoats.

Features:

- Will partially self-level; will not flow excessively
- No tooling required
- Excellent for use on both horizontal and sloped areas
- Used for the sealing of galvanized and cold rolled steel. Also excellent on aluminum
- Fast setting, fast curing, fast to paint
- Almost zero VOC
- Permanently Flexible – Durable
- Compatible with urethane and epoxy topcoats
- Increases production

Typical Properties:

Properties listed below are at 72° F (22° C)

Work Time	5 - 10 minutes
Paint Time	30 minutes
Full Cure	2 to 3 hours
Elongation at break	25 to 50 %
Shore D Hardness	50 (after full cure)
Lap Shear Strength	630 psi (sanded steel)

Seam Sealer Application:

- 1) Remove any old, cracked or delaminating sealant.
- 2) Bare metal or aluminum must be clean and rust free. Wipe area with SPPV Panel Prep and allow to dry thoroughly.

Control Flow Sealer Cont.

- 3) Sand the bare metal or aluminum and apply the appropriate primer over the bare steel or aluminum following the paint company's recommendations for priming metal and aluminum. Allow to dry following the primer recommendations prior to proceeding.
- 4) If coating on a painted surface – the surface must be cured before proceeding. Clean surface using SPPV Panel Prep and allow to dry.
- 5) If applying over painted or bare metal/aluminum surface - Scuff or sand the surface to be sealed. Blow off sanding residue and re-clean.
- 6) Make certain vehicle is on level surface before applying sealer to horizontal seams such as roof channels.
- 7) Dam up ends of roof channel using masking tape to hold sealer in channel area, ensuring even application.
- 8) Place an adhesive cartridge in the T221 applicator gun.
- 9) Remove the clear cap from the top of the cartridge. Break off the top plug with pliers or a screw driver. Do not twist off. Save the plug which can be used to reseal the cartridge.
- 10) Before attaching a nozzle, "equalize" the cartridge by dispensing just enough product to be sure that both parts A and B are present at the outlet.
- 11) Attach a Static Mixing Nozzle to the cartridge and tighten.
- 12) Dispense a small amount of material through the mixing nozzle onto a disposable surface and discard. Ensure that the adhesive is evenly mixed and that the color is consistent.
- 13) Apply the XSM16002 Control Flow Seam Sealer to the middle of the channel or repair area, allowing it to flow outward toward end of seam, and at desired width.
- 14) Make sure mixer nozzle is directly touching channel at all times, and that steady caulking pressure is maintained during application.
- 15) Allow to set 30 minutes @ 72° F. (22°C) prior to priming or painting.