

## Application Instructions for Av-DEC® Two Part Sealants-200/400cc Cartridges

**NOTE: Read this specification completely before sealant application; please contact Av-DEC® with questions or concerns.**

### I. Surface Preparation

- Inspect surface areas that will contact the Av-DEC® sealant materials for corrosion and take corrective action based upon current maintenance manual requirements.
- Remove any previously applied adhesives or sealants.
- Surfaces that will come in contact with the Av-DEC® sealant material shall be wiped with a clean, solvent dampened cloth, followed immediately by wiping with a clean dry cloth to remove any remaining paint, dust, oil, grease, fingerprints, and other contamination prior to the Av-DEC® sealant material installation

### II. Initial Set-up

- Check the expiration date on the outer packaging to ensure that the material has not exceeded the shelf life.
- Remove the metal clip which retains the collar nut and unscrew the collar nut. Remove the green cartridge nose plug. Discard the metal clip and nose plug.
- Slide the collar nut over the tip of the mixing straw (two straws provided) and screw the collar nut with straw onto the cartridge. Hand-tighten only.

**\*\*\*WARNING\*\*\***

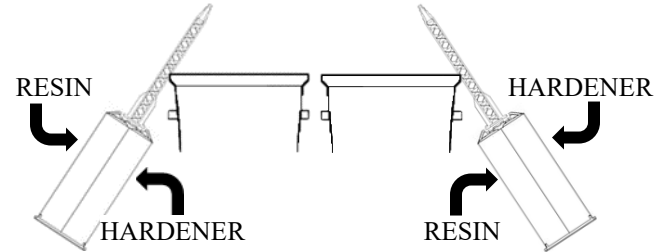
**DO NOT MODIFY MIXING STRAW AS IMPROPER MIXING MAY RESULT**

- Depress plunger release button located behind the handle of the sealant dispenser (Av-DEC PN UG981108-02 or equivalent). Pull plunger back until it stops. Release the red plunger release button.
- Place dual cartridge into dispenser, lining up with the grooves at front of dispenser and slide cartridge into place until it locks into position.
- Push plunger forward until it rests against the back of the cartridge pistons.

### III. Priming Procedure

**PROPER PRIMING IS CRITICAL FOR PRODUCT PERFORMANCE!**

- Hold sealant dispenser with mixing straw upright. Completely fill mixing straw by slowly squeezing trigger of dispenser. Typically, two full trigger-pulls to fill mixing straw.
- Over suitable waste container, with mixing straw pointing upward at a 45° angle and resin side over hardener side, prime mixing element by dispensing one full trigger-pull of sealant into the waste container to remove air bubbles from the cartridge (two full trigger-pulls for 400cc cartridge).



- Keeping the mixing straw pointing upward at a 45° angle, rotate the cartridge 180° so that hardener side is over resin side and dispense one more, full trigger-pull of sealant into the waste container to remove air bubbles from the opposite side of the cartridge.

### IV. Dispensing Procedure

- Dispense sealant immediately, as sealants can begin to gel inside the mixing straw. If dispensing is halted for more than **30 seconds**, use a new mixing straw by unscrewing the collar nut and removing the current mixing straw then begin at step III.A with new mixing straw.
- Discard any unused sealant by dispensing sealant through mixing straw or hand-mixing prior to disposal.**

**Discard cartridge if removed from original package more than 24 hours.**

### V. Cleanup Procedure

- To release plunger, depress plunger release button and pull plunger back as far as possible. Release the red plunger release button.
- Depress black cartridge release button on bottom of dispenser to push cartridge out of dispenser. Slide cartridge the rest of the way out of the dispenser and discard according to standard shop procedures.
- If partial cartridge is to be reused, leave mixing straw in place to prevent moisture absorption.
- Wipe any sealant from dispenser. Suitable solvents include isopropyl alcohol, Skyclean™ or Citra-Safe™.

### VI. Reuse Procedure

- Reuse partial cartridge within 24 hours only.**
- Remove previously used mixing straw by unscrewing the collar nut and pulling the straw off the cartridge, discard according to standard shop procedures. **Repeat steps II.C through IV.A**

Injectable Sealant Priming  
Installation Video



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