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## Application Instructions for Av-DEC Two Part Sealants-50cc Cartridges

### I. Initial Set-up

- A. Check the expiration date on the outer packaging to ensure that the material has not exceeded the shelf life.
- B. Raise cartridge retainer at the top front of the sealant dispenser (Av-DEC PN UG981108-01 or equivalent).
- C. Insert dual plunger (supplied with dispenser) into dispenser. Ensure notched (ratchet) surface of plunger faces down, toward trigger. Raise metal trigger release tab at back of dispenser and push plunger toward handle until it stops.
- D. Place rectangular flange of dual cartridge into grooves on top of dispenser and slide cartridge into place.
- E. Lower cartridge retainer over flange of cartridge until it locks in place.

### II. Dispensing Procedure

- A. Rotate cartridge cap ¼turn counterclockwise and remove. Remove rubber plug from end of cartridge, if not removed with the cap.
- B. Attach mixing straw (two straws provided) to cartridge by inserting over cartridge tip and rotating ¼turn clockwise until locked.
- C. Hold sealant dispenser with mixing straw upright. Completely fill mixing straw by **slowly** squeezing trigger of dispenser. Typically two full trigger-pulls of a 50cc cartridge to fill mixing straw.
- D. Continue to hold sealant dispenser with mixing straw upright over suitable waste container. Prime mixing element by **slowly** dispensing sealant into waste container to remove air bubbles from the mixing straw. Typically two full trigger-pulls of material for a 50cc cartridge.
- E. Dispense sealant quickly, as sealants are designed to gel within 5 minutes. A new mixing straw must be installed if dispensing is halted for more than two minutes and material in straw begins to gel. See step III D below.

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

**Discard any unused sealant by dispensing sealant through mixing straw or hand-mixing prior to disposal.**

### III. Cleanup Procedure

- A. To release plunger, depress metal trigger release tab at back of the dispenser and hold in place. Pull plunger back as far as possible. Release the metal trigger release tab.
- B. Lift cartridge retainer to unlocked position.
- C. Slide cartridge out of dispenser. Discard cartridge according to standard shop procedures. If partial cartridge is to be reused, leave mixing straw in place to prevent moisture absorption.
- D. **To reuse partial cartridge within 24 hours**, remove previously used mixing straw by rotating straw ¼turn counterclockwise, remove and discard according to standard shop procedures. **Repeat steps IIB through IIE.**
- E. Wipe any sealant from dispenser. Suitable solvents include isopropyl alcohol, Skyclean™, or Citra-Safe™.