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Application Instructions for Av-DEC Two Part Sealants-200cc 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. Depress red 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.
- C. Place 200cc dual cartridge into dispenser, lining up with the grooves at front of dispenser and slide cartridge into place until it locks into position.
- D. Push plunger forward until it rests against the back of the cartridge pistons.

II. Dispensing Procedure

- A. 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.
- B. 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.
- 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 200cc 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 200cc 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 red plunger release button and pull plunger back as far as possible. Release the red plunger release button.
- B. 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.
- C. 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 unscrewing collar nut. Save the collar nut and discard the used straw 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™.