

# **ARMORTEX<sup>®</sup>**

## **BULLET/BLAST PROTECTION PRODUCTS**

**5926 CORRIDOR PARKWAY, SCHERTZ, TX 78154**

**PHONE: (800) 880-8306 (210) 661-8306 FAX: (210) 661-8308**

### **Installation of Split Frame Windows and Glazing**

- Make sure all contact surfaces are clear of obstructions, dust and debris
- Dry fit frame to validate fit
- Remove frame and make any adjustments required
- Install interior frame and apply a small bead of Dow Corning 995 Silicone Structural Sealant at the edge that will contact the exterior frame.
- Apply 3/8" bead of Dow Corning 995 on the entire perimeter of the frame just at the interface of the ballistic steel and return of the frame.
- Insert exterior frame using clamps to hold both frames in place.
- Use fasteners to fasten frames to opening while they remain clamped together.
- Install glazing
  - Install Trimco to inside face of window frame and glazing stops at minimum of ¼" below top of stops. Remove paper on Trimco.
  - Install lower setting blocks.
  - Insert glazing and install balance of setting blocks.
  - Install and fasten the glazing stops.
  - Exterior: Mask the glazing using tape app. ¼" from stops on entire exterior perimeter of glass. Apply masking to frame of window ¼" from glazing. This will ensure neat sealant lines
  - Exterior: Apply a continuous bead of Dow Corning 995 to the entire perimeter at stop and glazing joint. Before skin appears on the sealant (app. 10 minutes max), tool the entire surface of sealant to a proper profile. This profile should be clean, smooth, and continuous. **Making sure there are no gaps or open cavities in the bead.**
  - Remove masking tape as soon as bead is tooled.
- **Cure time of sealant is 7-14 days.**
- After 7-14 days apply a paintable exterior caulk to entire perimeter where frame makes contact with the wall of structure.
- Paint as required but do not apply coating to Dow Corning 995.