

Why use the BondKap[®] Security Film Anchoring System?

Applying security film to your glass and creating a bond from the glass and film to the window frame is a highly regarded security measure in retrofitting the existing glass area in your home or facility. Wet glaze attachment using structural silicone glazing sealant is by far the preferred anchoring method to ensure a more complete bond under a variety of anchoring applications. There has been some reluctance in using the silicone by many technicians because it can be time consuming and difficult to make an aesthetically appealing bead and for that bead to meet the desired installation criteria.

Figure 1: Proper application of a triangular bead as specified by *Dow Corning**



When the technician prepares for the installation of the silicone he must mask the area where the bead is to be applied assuring the correct amount of material will contact the film and the window frame. He must then apply the silicone in a continuous bead then smooth the silicone with a tool. After great care is taken he can remove the masking and try not to damage the drying silicone. The installer then informs the customer not to touch the silicone. This can be difficult in many storefront applications with high traffic areas.

The BondKap[®] System assures the silicone has the correct amount of contact to both surfaces and leaves a very finished appearance. During the application no tape or tooling is required. The technician measures and pre cuts the BondKap[®]. He then applies the silicone and presses the BondKap[®] in position. The BondKap[®] will self center and any silicone that oozes past can be easily cleaned up with a plastic razor blade and cleaner. This will leave an original manufactured look with no need to worry about someone touching the covered silicone.





The BondKap[®] Wet Glaze Attachment System is proven to increase the strength of silicone and has passed testing of ASTM 1886 and ASTM 1996 for cyclic wind pressure.

*As Specified in Dow Corning TechTalk, Form No. 62-768-01