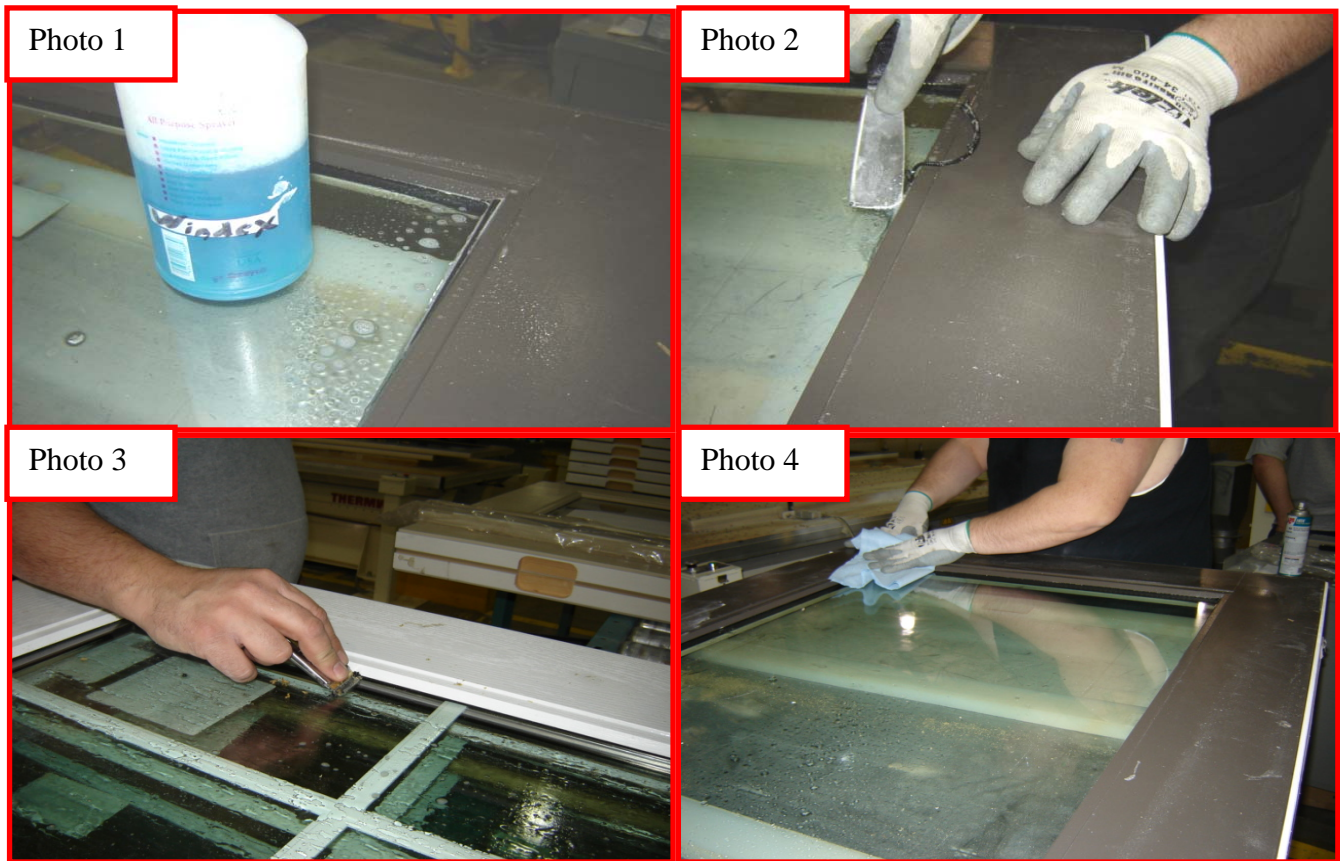


## Pre-finishing Preparation Tips for Flush Glazed Door Systems

Therma Tru flush glazed door and sidelite products were designed to closely mimic the designs of flush glazed wood doors. With flush glazed wood doors, it is important to fully seal the seam between the glass and the wood to ensure the elements are kept out, but also to ensure that the paint or stain does not seep between the wood and the glass. All Therma Tru flush glazed doors and sidelites have a seal placed on the skin during the manufacturing process that ensures the seam is sealed from the environment. While this sealing process provides excellent weather protection, there are times when there is either excess glaze squeeze out onto the glass or the glazing material does not completely flow to the edge of the seam between the skin and the glass. To ensure the finished product meets customer's expectations, we have documented the following 2 procedures.

### 1) EXCESS GLAZE SQUEEZE OUT:

When there is excess glazing material, the result is what we call *squeeze out* (see photos below). When this occurs, it may be necessary to clean the excess glazing material prior to finishing the door and/or sidelite. This can be accomplished as shown below;



STEPS FOR EXCESS GLAZING CLEANING	
#	DESCRIPTION
1	Spray the area that needs to be cleaned with a Glass Cleaner (Photo 1)
2	Scrape off the glazing material using a putty knife (Photo 2) or razor scraper (Photo 3)
3	Wipe the area with a dry, clean rag or shop towel (Photo 4)

**2) GLAZING MATERIAL DID NOT FULLY SQUEEZE OUT TO EDGE:**

When the glazing material has not fully squeezed out to the edge of the seam between the skin of the door and the mating glass, the result could be a slight gap between the skin of the door and/or sidelite and the surface of the Insulated Glass. When this condition exists, it is possible that when the door and/or sidelite is painted and/or stained, the finishing material may “wick” between the skin and glass of the IG. The result of this is the potential visual condition of the paint and/or stain on the back side of the skin as shown below (see photos 1 & 2 below).

**[Note: This is not a functional or performance concern, only cosmetic.]** To properly keep paint and/or stain from wicking between the skin of the door/sidelite and the glass, it may be necessary to run a small bead of a sealant **that is compatible with and accepts paint and/or stain** at the perimeter of the skin to glass interface.



STEPS FOR CAULKING WITH SEALANT	
#	DESCRIPTION
1	Apply a type of sealant <b>that is compatible with and accepts paint and/or stain</b> to the area where the skin edge meets the glass (Photo 3)
2	Blend off the excess with a "caulk finishing tool" here a "Dap Cap" is used (Photo 4)
3	Allow the sealant to cure per the manufacturer's instructions before painting or staining

Please contact our Therma-Tru Technical Service Team with any questions regarding this information at 1-800-537-8827.

**NOTE: For detailed information on finishing and warranty coverage see "THERMA-TRU FIBERGLASS and STEEL DOOR SYSTEMS RECOMENDATIONS FOR PROPER FINISHING AND PAINTING OR STAINING" located in the warranty section of the Therma-Tru website @ [www.therma-tru.com](http://www.therma-tru.com). (Last Edited 11/25/09)**