



OPACI-COAT-300® Structural Glazing

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OPACI-COAT-300® is suitable for use in two-sided structural glazing (2SSG) configurations without performing edge deletion (cut backs) of the coating on any of the glass edges.

Manufacturers of select structural silicone sealants (such as DOWSIL™ and GE Silicones) have conducted adhesion testing with results indicating that the select sealants have acceptable adhesion for approval in two-sided structural applications with OPACI-COAT-300®.

The manufacturers of tested structural silicone sealants will approve the use of the select materials with OPACI-COAT-300® where project-specific submittals and testing have been completed and passed successfully. The suitability of adhesion verified by the sealant manufacturer extends only to the bond between the sealant and the spandrel coating.

ICD warrants OPACI-COAT-300® adhesion to glass substrates when:

- the OPACI-COAT-300® is applied by certified Approved Factory Fabricators and
- successful testing of compatibility and adhesion has been completed and approved.

Currently, OPACI-COAT-300® is NOT approved for use in four-sided structural glazing (4SSG) configurations. If OPACI-COAT-300® is applied on glass specified for 4SSG, all four edges of the coating must be deleted (cut back) far enough that the entire structural silicone bite contacts the uncoated glass edge surfaces only.

Refer to ICD's *#70-03 Technical Bulletin - Matching OPACI-COAT-300® to Glazing Adhesives* for information related to mitigating visible sealant in 4SSG with cut backs.

Generally, the glazing contractor is responsible for project-specific component submittals to the structural sealant manufacturers. Additional information is available in our Contractor Manual, available in the Contractor Portal of ICD's website: www.icdcoatings.com

Please call ICD Technical Services, at (360) 546-2286, regarding any questions about the information provided in this bulletin.