

Compatibility List

Information Relating to EdgeSil™ Glass Silicone Edge Sealants

Tested in accordance with ASTM C1087 Standard Test Method for Determining Compatibility of Liquid-Applied Sealants with Accessories Used in Structural Glazing Systems.

EdgeSil IGS3103, IGS3713, IGS3723, IGS3743, IGS3760, and IGS3763 products are manufactured by Momentive Performance Materials (MPM) and are used as a secondary sealant in Insulated Glass Units.

Compatible Sealants and Adhesives

The following glazing and weather sealants are compatible with the above listed Insulating glass sealants. In addition these glazing and weather sealants have been tested for compatibility with DOW CORNING® 982 Silicone Insulating Glass Sealant and as of the date of this letter have been found to be compatible.

UltraGlaze™ SSG4000, SSG4000AC, SSG4400, SSG4600, SSG4650

SilPruf™ SCS2000, SCS2700, SCS9000

SilGlaze™ II SCS2800, SCS2811

SCS2350

RapidStrength™ RGS7700

Sealants Provided by Other Manufacturers

Many sealants manufactured by other manufacturers are also compatible with EdgeSil insulating glass secondary seals, since MPM has no control over the composition or changes of any outside products. Users should obtain documentation from the supplier of any particular sealant with regards to compatibility with insulated glass secondary sealants. Some common sealants that we have recently tested and found to be compatible with our EdgeSil IGS sealants include the following Dow products. Again we have no control over changes to these products and suggest that appropriate testing be done on a specific job basis.

Specifiers are cautioned to avoid using acetic acid evolving sealants for the installation of IG units where there is the possibility that the IG unit secondary seal could be exposed to concentrated acetic acid vapors during the curing of the installation sealant. Exposure of silicone secondary seals to acetic acid vapor has been observed to occasionally coincide with the loss of adhesion of the secondary seal to glass.

DOW CORNING® 995

DOW CORNING® 795

DOW CORNING® 790

DOW CORNING® Contractors Contracting Sealant

DOW CORNING® Contractors Weatherproofing Sealant

DOW CORNING® 756

DOW CORNING® 1199

DOW CORNING® 791

DOW CORNING® 983

DOW CORNING® InstantGlaze

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Compatible Accessories

Momentive Performance Materials will run, upon request, as a service to our customers, compatibility testing between MPM sealants and customer supplied samples of plastics, painted finishes, sealants, gaskets, setting blocks and other materials that may come in contact with EdgeSil IGS Sealants. Reports will be provided on a per installation basis only and field verification with intended materials is suggested. Below are some commonly used materials that were recently tested and found compatible:

Setting Blocks

All 100% silicone-setting blocks are compatible such as:

Trelleborg part# RM385777, black silicone, 85, hardness (type A indenter) Trelleborg part# RM385110, medium gray silicone, 85 hardness (type A indenter) Trelleborg part# RM370110, medium gray silicone, 70 hardness (type A indenter) Trelleborg part# RM360110, medium gray silicone, 60 hardness (type A indenter)

Setting Blocks for 2 sided structural and captured systems with black secondary sealant

Tremco EPDM 82-85 hardness (type A indenter)

Gaskets, Boots, Custom Molded Parts

Items compounded utilizing 100% silicone rubber are compatible such as:

UltraSpan US1100

UltraSpan UST 2200

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REV: 01/24