

TREMCO GLAZING SOLUTIONS



SILICONE SEALANTS SURFACE PREPARATION & PRIMER GUIDE

	SUBSTRATE	PROGLAZE®	PROGLAZE II®*	PROGLAZE SSG®*	SPECTREM® 1	SPECTREM 2®*	SPECTREM® 3	SPECTREM® 4TS
CONCRETE MASONRY	Poured Concrete	X	X	X	C/D, SPP	C/D, SPP	C/D, SPP	C/D, SPP
	Concrete Block	X	X	X	C/D, SPP	C/D, SPP	C/D, SPP	C/D, SPP
	Precast Concrete	X	X	X	C/D, SPP	C/D, SPP	C/D, SPP	C/D, SPP
	Brick	X	X	X	C/D, SPP	C/D, SPP	C/D, SPP	C/D, SPP
	Glazed Brick	X	X	X	C/D, SPP	C/D, SPP	C/D, SPP	C/D, SPP
EIFS ¹	Dryvit	X	X	X	SW, SPP-REQ	X	SW, SPP-REQ	SW, SPP-REQ
STONE	Limestone	X	X	X	C/D, SPP	C/D, SPP	C/D, SPP	C/D, SPP
	Marble	X	X	X	C/D, SPP	C/D, SPP	C/D, SPP	C/D, SPP
	Granite	X	X	X	C/D, SPP	C/D, SPP	C/D, SPP	C/D, SPP
	Sandstone	X	X	X	C/D, SPP	C/D, SPP	C/D, SPP	C/D, SPP
GLASS	Insulating ²	X	SW	SW	SW	SW	SW	SW
	Float, Plate, Sheet	SW	SW	SW	SW	SW	SW	SW
	Laminated ³	X	SW	SW	SW	SW	SW	SW
	Tinted	SW	SW	SW	SW	SW	SW	SW
	Reflective	SW	SW	SW	SW	SW	SW	SW
PAINTS	Kymar, Duranar, Fluoropan	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP
	Silicone Alkyd/ Silicone Polyester	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP
	Polyvinyl Chloride (PVC)	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP
	Polyurethane	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP
METALS	Aluminum - Anodized/Alodine	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP
	Aluminum - Mill	X	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP
	Copper/Bronze	X	X	X	SW, SMP	SW, SMP	SW, SMP	SW, SMP
	Steel	X	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP
	Stainless	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP
	Galvanized	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP
PLASTICS	Acrylic Sheet	X	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP
	Lexan	X	X	X	SW, SMP	SW, SMP	SW, SMP	SW, SMP
	Polycarbonate	X	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP
	PVC	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP	SW, SMP

KEY

X: Not Recommended

C/D: Clean/Dry

SW: Solvent Wipe

(Tremco's recommended solvent wipe is 2-cloth method using IPA or xylene)

SPP-REQ: TREMprime Silicone Porous Primer **REQUIRED**

SPP: TREMprime Silicone Porous Primer **if Needed****

SMP: TREMprime Silicone Metal Primer **if Needed****

NOTE: This information is intended as a guideline only. Historical data is no substitute for actual production substrate adhesion testing. Tremco strongly recommends that you submit actual production substrate to the Technical Service Laboratory for adhesion testing. Please contact Tremco Technical Services for final testing/recommendations at 800.321.7906.

*This chart is not intended to be used for structural glazing applications with Proglaze II, Proglaze SSG, or Spectrem 2. All substrates in structurally glazed applications must be tested for adhesion by Tremco Technical Service.

**Field tests should be conducted to evaluate effectiveness of primer or whether primer is required. Substrate samples from the specific job shall be submitted to Tremco Technical Services Department for surface preparation and primer verification when extended warranty applications are involved.

¹Sealants are intended for application to the EIFS base coat. Do not apply to the finish coat unless approved by the manufacturer of the EIFS system.

²Approval for silicone sealants intended for direct contact with the insulating glass seal is granted by the IG unit manufacturer.

³Edge contact with the PVB interlayer of the laminated glass may result in visible edge delamination up to 1/4". Approval for use of silicone sealants for this service may be obtained from the glass manufacturer.