TUFFAK® POLYCARBONATE APPROVED SEALANTS & ADHESIVES

Manufacturer	Adhesive	Compatibility
Ashland	Pliogrip Polyurethane 7779/220 Adhesive	Compatible
Aquascape	Pro Silicone	Compatible
Bostik	Hybrid Moisture Cure Adhesive	Compatible
DAP	All Purpose Acrylic Latex Caulk Plus Silicone	Compatible
DAP	100% Silicone – Window, Door, Siding	Compatible
Dow Corning	795 Silicone Building Sealant	Compatible
Dow Corning	995 Silicone Structural Sealant	Compatible
Dow Corning	DC 3-0117 Silicone Glass Sealant	Compatible
GE-Silicones	SCS1000 Contractors	Compatible
GE-Silicones	SCS1200 Construction	Compatible
GE-Silicones	SCS1700 Sanitary	Compatible
GE-Silicones	SCS1800 Contractors- N	Compatible
GE-Silicones	SCS2000 SilPruf	Compatible
GE-Silicones	SCS2350 SilPruf	Compatible
GE-Silicones	SCS2700 Silpruf LM	Compatible/ Highly Recommended- No primer needed for good adhesion. Large orders only.
GE-Silicones	SCS2800 SilGlaze II	Compatible
GE-Silicones	SCS2811 SilGlaze II	Compatible
GE-Silicones	SSG4000 UltraGlaze	Compatible

GE-Silicones	SSG4000AC UltraGlaze	Compatible
GE-Silicones	SCS9000 SilPruf NB	Compatible
GE-Silicones	100% Silicone II Clear – 30 Minute Rain Ready	Compatible
GE-Silicones	100% Clear Silicone II	Compatible
GE-Silicones	Tub & Tile White 100% Silicone I	Compatible
Henkel	Teroson SI 9160 Black RTV Silicone Adhesive Sealant	Compatible
Titebond	100% Silicone Clear	Compatible
TONSAN	1581 Silicone Adhesive	Compatible
Sashco	Big Stretch High Performance	Compatible
Bostik	STR350A Sealant	Compatible *
Plastic Mark	Plasticmask 7550	Compatible *
Tremco	Proglaze Sealant	Compatible *
3M	Marine Adhesive Sealant Fast Cure 4000 UV	Not Compatible
CRL	RTV 408 Industrial and Construction Silicone	Not Compatible
Dymonic	100 High Performance Polyurethane Sealant	Not Compatible
GE-Silicones	Silicones SCS 7000 Weather Sealing	Not Compatible
GE-Silicones	SSG4400 UltraGlaze	Not Compatible
GE-Silicones	SSG4600 UltraGlaze	Not Compatible
GE-Silicones	SSG4700 UltraGlaze	Not Compatible
Henkel	Teroson MS 939NA Grey or White Elastic Adhesive (Loctite)	Not Compatible
Henkel	SI 5900 Black Flange Sealant (Loctite)	Not Compatible
LORD	FUSOR 805HD High Definition Sealer	Not Compatible
LORD	FUSOR 803DTM	Not Compatible

Manus	Manus-Bond 75-AM Adhesive Sealant	Not Compatible

Sashco	Lexel - Clear Sealant	Not Compatible
Sika	SikaTack-Ultrafast US	Not Compatible
Sika	Sikaflex-295 UV	Not Compatible
Sika	Sikasil SG-10	Not Compatible
TONSAN	1956 Adhesive	Not Compatible
Tremco	Spectrum 2 Sealant	Not Compatible
Tremco	Proglaze SSG Sealant	Not Compatible

** Polycarbonate is generally compatible with silicone adhesives, however there exists a potential for stress cracking or crazing if the glazing is placed under stress during installation or if the sealant isn't well ventilated due to elevated volatile organic compounds (VOCs) contained in this sealant. Please refer to the product's SDS for details.*

SPECIAL NOTES:

Silicone and polyurethane based sealants adhere quite well to abrasion resistant (hard coated) polycarbonate. Sealants can be used on grades such as TUFFAK AR, TG, BG, TX, HV, FC, MAK15, and Hygard laminates without the use of a primer. However, for uncoated products like TUFFAK GP, SL, UV, LD, Lumen XT, DX-NR, FI, LF, SK, WG and MG, it's strongly advisable to clean the edge of the polycarbonate sheet, where the adhesive will be laid down, with a polycarbonate compatible primer prior to sealant application. To ensure good adhesion of the sealant to the PC, please follow the manufacturer's recommendation for use of a primer. Primers often contain harmful solvents and should be used sparingly on PC.

Because manufacturers sometimes change their formulas without notification, Plaskolite cannot guarantee compatibility into perpetually.

Disclaimer:
These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.