



DOWSIL™ SILICONE SEALANTS AND ET THEIR APPLICATIONS

SUBSTRATES / CONDITIONS

RECOMMENDATIONS

Precast to Precast	CCS, 790, 756-SMS, Allguard, 500, DefendAir 200
Architectural Precast	CWS, CCS, 795, 756-SMS, 790, Allguard, 500
Precast to metal window frames	CWS, CCS (primer on metal), 756-SMS, 790 (primer on metal), 795, 758, 791, 778
Brick	CWS, CCS, 756-SMS, 790, 791, 795, Allguard
Marble, Granite, Limestone	CCS, 795, 756-SMS, 790, 791
Coping joints	CWS, CCS, 795, 756-SMS, 790, 791, Allguard, 778
Ceramic tile	CWS, 795, 786, Tub Tile & Céramique
Glass	Tous les Scellants, 982 IG
Wood (Pine, Oak)	CWS, CCS, 795, 791, 790, 778
Metal to Glass (cap bead / head bead)	CWS, 795, 756-SMS, 791, 983, 121
Metal Panels	CWS, 756-SMS, 791, 795, 983, 758, 121
EIFS to EIFS	CWS, CCS, 790, 795, 756-SMS, 123, Allguard
EIFS to Metal window	CWS, CCS (primer on metal), 795, 756-SMS, 790 (primer on metal), 778
Kynar / Duranar paints	CWS, 795, 756-SMS, 791, 995, 758, 983, 121, 1299, 778
Acrylic paint	CWS, 795, 791, 758, 983, 121, 778
PVC (plastics)	CWS, 795, 791, 758, 778, 1199
Alonide / Anodized	CWS, 795, 756-SMS, 791, 995, 983, 758, 121, 1199
Mill finish aluminium	CWS, 795, 791, 758, 1199, 121, 778 ***Primer with all
Stainless Steel	CWS, 795, 995, 756-SMS, 983, 791, 758, 121, 778
Copper	CWS, 795, 791, 121, 778
Galvanized	CWS, 795, 791, 756-SMS, 983, 758, 1199, 121, 778
Blue Skin / Exo Air / Soprema 1000	756-SMS, 758
Tyvek	758
Bathroom	CWS, 786, Tub Tile & Céramique
Interior door frames / Windows	CWS, 791, 795
Porous substrate coating	Allguard, DefendAir 200
Concrete sidewalk	Parking Structure Sealant SL, NS, FC, CCS, 790, 756-SMS, 890-SL, 888
Parking garage (concrete to steel)	Parking Structure Sealant SL, NS, FC, CCS, 756-SMS, 890-SL, 888
DenGlass, Plywood, OSB	CWS, 795, 791, 758, 778, DefendAir 200, Allguard
Asphalt	758, Parking Structure SL, 890-SL
Mirrors	CWS, 795, 791, 1199

**** All sealant recommendations to be verified by customer prior to starting installation. ****

- * **DOWSIL™ 795** : sometimes prime concrete and EIFS, custom color, 4 sided structural glazing, 50% movement, SWRI, 20 years
- * **DOWSIL™ 790** : no prime concrete, non-stain warranty without testing, custom color, 100% movement, SWRI, 20 years
- * **DOWSIL™ 791** : similar to DOWSIL™ 795, unprimed to Kynar/Duramar paints, 50% movement, limited colors, SWRI, 20 years
- * **DOWSIL™ 756-SMS** : low dirt pick-up, custom colors, non-stain warranty, 50% movement, SWRI, 20 years
- * **DOWSIL™ 995** : high strength silicone for bomb blast and hurricane glazing, structural glazing, 50% movement, SWRI, 20 years
- * **DOWSIL™ 983** : two-part structural glazing, rapid cure, black and gray, 25% movement, 20 years
- * **DOWSIL™ CWS (Contractors Weatherproofing Sealant)** : lost cost, many colors, 40% movement, SWRI, 5 years
- * **DOWSIL™ CCS (Contractors Concrete Sealant)** : low cost, 50 % movement, SWRI, 5 years
- * **DOWSIL™ 786** : cured sealant mildew resistant, acetoxo sealant, warranty, NSF listed, FDA 177.2600
- * **DOWSIL™ Glazing** : low cost, acetoxo with good adhesion
- * **DOWSIL™ 999-A** : acetoxo sealant, FDA 177.2600, NSF listed
- * **DOWSIL™ 758** : weatherbarrier sealant, adheres to all A/V membranes, Blue skin, Tyvek, 25% movement, SWRI, 20 years



Our local distributor

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