



DOWSIL™ SILICONE SEALANTS AND ET THEIR APPLICATIONS

SUBSTRATES / CONDITIONS

RECOMMENDATIONS

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| 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, acetoxyl sealant, warranty, NSF listed, FDA 177.2600
- * **DOWSIL™ Glazing** : low cost, acetoxyl with good adhesion
- * **DOWSIL™ 999-A** : acetoxyl 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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