

**Dow Corning Silicone Building Sealants**

**Substrate/condition**

**General Sealant recommendations\*\***

Precast to Precast	790, Contractors concrete (CCS), 756, DC 500, Allguard, Defendair
Architectural precast	790, CCS, 756, 795, CWS, Allguard,, DC 500
Precast to metal window frames	795, 790, 756 , 758, 791, CWS, CCS
Brick	790, 795, CWS, CCS, 756 SMS, 791, Allguard
Marble, Granite, Limestone	790, 756, CCS, 795, 791
Coping joints	791, CWS, 795, 756, 790, Allguard
Ceramic tile	786, tube tile & ceramic, CWS, 795
Glass	Any sealant, 982 IG sealant
Wood (pine, oak)	CWS, 791, 795, 790, CCS
Metal to glass (cap bead/head bead)	795, 791, CWS, 983SGS, 756, 121
Metal Panels	756 SMS, 795, 791, CWS, 758, 983, 121
EIFS to EIFS	790, CCS, 795, CWS, DC 756, 123, Allguard
EIFS to metal window	795, CWS, 756, 790, CCS
Kynar/Duramar paints	791, 795, 995, 756, CWS, 758, 983SGS, 121, 1299
Acrylic paint	CWS, 791, 795, 758, 983, 121, 1299
PVC (plastics)	CWS, 791, 795, 758, 1199, 1299
Alodine/Anodized	791, 795, 756, CWS, 995, 983SGS, 758, 121, 1299
Mill finish aluminum	795, CWS, 791, 1199, 758, 1299, 121 (Prime All)
Stainless steel	995, 795, 756 SMS, CWS, 983SGS, 791, 758, 121
Copper	791, 795, CWS, 121
Galvanized	791, 795, 756, CWS, 1199, 983SGS, 758, 1299, 121
Blue Skin/Soprema 1000, Exo Air	756, 758
Bathrooms	786, DC tub tile & ceramic, CWS
Interior door frames/windows	CWS, 795, 791
Porous substrate coating	DC Allguard, Defendair
Concrete sidewalk	DC Parking Structure sealant SL, NS, FC, CCS, 756
Parking garage (concrete to steel)	DC Parking Structure sealant SL, NS, FC, CCS, 756
Tyvek,	DC 758
Densglass, plywood, OSB	Defendair, Allguard, CWS, 795, 791, 758
Asphalt	DC 758, DC Parking Structure SL,
Mirrors	CWS, 795, 791

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

- DC 795 sometimes prime concrete and EIFS, custom color, **4 sided** Structural glazing, 50% movement, SWRI 20 yr
- DC 790 no prime concrete, Non-stain warranty without testing, custom color, 100% movement, SWRI 20 yr
- DC 791 similar to DC 795, unprimed to kynar/duramar paints, 50% movement, limited colors, SWRI 20 yr
- DC 756 low dirt pick-up, custom color, Non-stain warranty, 50% movement, SWRI 20 yr
- DC 995 high strength silicone for bomb blast and hurricane glazing, Structural Glazing, 50% movement, SWRI 20 yr
- DC 983SGS two-part structural glazing, rapid cure, black and gray, 25% movement 20 yr
- DC Contractors weatherproofing sealant (CWS), low cost **Many colors, 40%** movement, SWRI, 5-10 yr
- DC Contractors Concrete sealant (CCS), low cost, **50%** movement, SWRI, 5-10 yr
- DC 786, cured sealant mildew resistant, acetox sealant, warranty, NSF listed, FDA 177.2600
- DC 999A, acetox sealant, FDA 177.2600, NSF listed
- DC tub tile and ceramic – low cost, cured sealant mildew resistant, FDA 177.2600
- DC Glazing Sealant, low cost acetox with good adhesion
- DC 123, adhere with 795, 790, 756, CWS, 1” to 14” in width, colors, textures, notches, 200% movement, 10 yr
- DC STS – Silicone Transtion Strips, 4”, 6”, 9” and 12” standard in clear with 4” and 6” corners, 200% movement 10 yr
- DC Allguard Silicone Elastomeric coating – breathable, adheres to silicone, 55+ colors, SWRI 10 yr mat/labor
- DC Defendair 200 Silicone Elastomeric Air/Water barrier coating, Class A fire rating, S741/S742, 15 yr
- DC 982 Insulating glass sealant, Two-part fast cure, high modulus, black & grey
- DC 3-0117 Insulating glass sealant, One-part, medium modulus
- DC 1199 back beading sealant, back pans, available in clear & colors, 25% movement
- DC 758 – Weatherbarrier Sealant, adheres to all A/V membranes, **Blue skin**, Tyvek, 25% movement SWRI 20 yr
- DC 121 – 2 part fast cure SSG for site reglazing, remove temp clips in 24 hr, black and grey, 25% movement
- DC 1299 – Seam Sealer, self leveling clear silicone for window production
- DC 500 Fire Rated Sealant- S115, 4” wide joint at 4 hr rating, white and limestone, 100% movement