

Dow Corning Silicone Building Sealants

Substrate/condition	Sealant recommendation
Precast to Precast	790, Contractors concrete (CCS), Allguard
Architectural precast	790, CCS
Precast to metal window frames	795, 790 (prime metal), 756 SMS CWS, CCS (prime metal)
Brick	790, 795, CWS, CCS, 756 SMS, 791, Allguard
Marble, Granite, Limestone	790, 756SMS, CCS, 795
Coping joints	791, CWS, 795
Ceramic tile	786, tube tile & ceramic
Glass	Any sealant, 982 IG sealant
Wood (pine, oak)	CWS, 791, 795
Metal to glass (cap bead)	795, 791, CWS, 983, 756 SMS
Metal Panels	756 SMS, 795, 791, CWS, 983
EIFS to EIFS	790, CCS, 795, CWS, DC 756 SMS, 123, Allguard
EIFS to metal window	795, CWS, 756 SMS, 790 prime metal, CCS prime metal
Kynar/Durandar paints	791, 795, 995, 756 SMS, CWS, 983
Acrylic paint	CWS, 791, 795
PVC (plastics)	CWS, 791, 795, 1199
Alodine/Anodized	791, 795, 756 SMS, CWS, 995, 983
Mill finish aluminum	795 & CWS prime, 791, 1199
Stainless steel	995, 795, 756 SMS, CWS, 983, 791
Copper	791, 795, CWS
Galvanized	791, 795, 756 SMS, CWS, 1199, 983
Bathrooms	786, DC tub tile & ceramic
Interior door frames/windows	CWS, 795, 791
Porous substrate coating	DC Allguard
Concrete sidewalk	DC Parking Structure sealant NS, CCS
Parking garage (concrete to steel)	DC Parking Structure sealant SL, NS, FC, CCS

****All substrates should be tested to verify adhesion prior to starting installation****

DC 795 sometimes prime concrete and EIFS, custom color, Structural glazing, 50% movement, [SWRI](#)
DC 790 no prime concrete, Non-stain warranty without testing, custom color, 100% movement, [SWRI](#)
DC 791 similar to DC 795, unprimed to kynar/durandar paints, 50% movement, limited colors, [SWRI](#)
DC 756 low dirt pick-up, custom color, Non-stain warranty without testing, paintable, 50% move, [SWRI](#)
DC 995 highest strength silicone, bomb blast, hurricane glazing, Structural Glazing, 50% movement, [SWRI](#)
DC 983 two-part structural glazing, rapid cure, black and gray, please call prior to use
DC Contractors weatherproofing sealant (CWS), **\$\$\$ savings over urethane**, 30+ colors, high movement, [SWRI](#)
DC Contractors Concrete sealant (CCS), **\$\$\$ savings over urethane**, 30+ colors, high movement, [SWRI](#)
DC 786, mildew resistant acetoxy sealant, warranty, NSF, FDA, CGSB 19-GP-22M
DC 999A, acetoxy sealant, FDA, CAN2-19.13-M82, USDA
DC tub tile and ceramic – low cost mildew resistant, FDA
DC glazing, low cost acetoxy,
DC 123, adhere with DC 795 or DC 791, 1” to 12” in width, colors, textures, notches, 200% movement
DC Allguard Silicone Elastomeric coating – 500% movement, breathable, adheres to silicone, 55+ colors, [SWRI](#)
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, medium modulus

Scott Waechter P. Eng.
(647) 290-0795 cell