

HIGH PERFORMANCE BUILDING SOLUTIONS

Shaping the façades of world cities with silicone technologies

Global product guide

DOW

®



A global guide to DOWSIL™ High Performance Building solutions

Dow Performance Silicones is a global leader in the development of silicon-based adhesives and sealants for façade construction. As the boundaries of architectural opportunity extend, Dow's innovative solutions make a significant contribution toward optimizing the performance of modern architecture.

Our silicone solutions for high performance façades are expansive in order to meet different needs and local performance requirements. Availability of structural glazing, insulating glazing and weatherproofing sealants specific to your region is detailed in the table below. For regional colors and container sizes, please contact your local distributor or Dow customer service representative.

Product name ⁽¹⁾	Component(s)	Certifications/Specifications ⁽²⁾	Packaging ⁽³⁾⁽⁴⁾							Specific Gravity (kg/L)				
			Americas	EMEA (Europe, Middle East, Africa, CIS, Turkey)	ASEAN/ANZ (incl. Taiwan & Hong Kong; excl. Japan & Korea)	Mainland China (excl. Taiwan & Hong Kong)	Japan	Korea	India	As Supplied	Base	Catalyst		
Structural glazing silicones														
DOWSIL™ 993 Structural Glazing Sealant	2	ASTM C1184; SNJF VEC+VI-Vec; ETAG002	B: 250 kg; 20 L C: 25 kg	600 mL; 300 mL; B: 250 kg C: 25 kg				B: 250 kg C: 25 kg	B: 250 kg C: 25 kg	B: 250 kg C: 25 kg	1.3	1.32	1.05	
DOWSIL™ 993N Structural Glazing Sealant	2	ASTM C1184; ASTM C719-Class 25; SWRI; GB16776; JG/T 475-2015; ETAG002	B: 250 kg C: 20 kg		B: 250 kg C: 19 kg	B: 250 kg C: 20 kg				B: 250 kg C: 19 kg	1.31	1.33	1.07	
DOWSIL™ 983 Structural Glazing Sealant	2	ASTM C1184; ASTM C719-Class 25; SWRI; KS F 4910(G-25HM)	B: 250 kg C: 18 kg		B: 250 kg C: 19 kg				B: 250 kg C: 19 kg	B: 250 kg C: 19 kg	1.34	1.36	1.08	
DOWSIL™ 121 Structural Glazing Sealant (Cartridge)	2	ASTM C1184; ASTM C719-Class 25; SWRI	2 x 200 mL		2 x 200 mL				2 x 200 mL	2 x 200 mL	1.3	1.35	1.24	
DOWSIL™ 795 Structural Glazing Sealant	1	ASTM C1184; ASTM C920; ASTM C719-Class 50; SWRI; KS F 4910(G-25HM)	287.1 kg; 25.8 kg; 11.5 kg; 592 mL; 305 mL		600 mL; 300 mL				600 mL; 300 mL	600 mL	1.44	-	-	
DOWSIL™ 895 Structural Glazing Sealant	1	SNJF VEC+VI-Vec; ETAG002		250 kg; 600 mL; 310 mL						250 kg; 600 mL; 310 mL	1.43	-	-	
DOWSIL™ 995 Silicone Structural Glazing Sealant	1	ASTM C1184; ASTM C920; ASTM C719-Class 50; GB16776	228.1 kg; 22.8 kg; 10 kg; 592 mL; 305 mL	305 mL	592 mL	592 mL			592 mL; 305 mL	305 mL	1.34	-	-	
DOWSIL™ SE 760 Structural Glazing Sealant	1							330 mL			1.5	-	-	
DOWSIL™ SE 797 Structural Glazing Sealant	2							B: 200 kg; 20kg; 4 L C: 20 kg; 493 g						
DOWSIL™ 994 Ultra Fast Bonding Sealant	2	ETAG002		B: 250 kg C: 25 kg							1.31	1.34	1.03	
Weatherproofing silicones														
DOWSIL™ 791 Weatherproofing Sealant	1	ASTM C920; ASTM C719-Class 50; SWRI; SNJF Façade & Vitrage; ISO 11600 F&G 25 LM; JC/T 882-2001 25 LM-GB/T 14683-2003 B G; F25 LM; KS F4910(F-25LM) EN15651 1/2:2012; CNS 8903 F-G-25LM 9030 (SR-1)	592 mL; 305 mL	250 kg; 600 mL; 310 mL	500 mL; 300 mL	500 mL			500 mL; 300 mL	600 mL; 500 mL; 310 mL; 300 mL	1.51/ 1.46	-	-	
DOWSIL™ 791T Weatherproofing Sealant (Transparent)	1	SNJF FAÇADE & VITRAGE		600 mL; 310 mL						310 mL	1.03	-	-	
DOWSIL™ 790 Building Sealant	1	ASTM C920; ASTM C719-Class 100/50; SWRI; JC/T 881-2001	220 kg; 25.4 kg; 11.3 kg; 592 mL; 305 mL		592 mL; 305 mL	305 mL				310 mL	1.5	-	-	
DOWSIL™ Firestop 700 Silicone Sealant	1	EUROCLASS B ACC; EN 13501/1, 2 TO 4 HOURS ACC; EN 1366/4 - BS 476 Part 22; ISO 11600 F&G 25 LM; SNJF; DIN 18545 T2; CLASS OF DIN 18540; ETAG026		250 kg; 25 kg; 310 mL	250 kg; 25 kg; 310 mL					310 mL	1.5	-	-	
DOWSIL™ 789 Weatherproofing Sealant	1	KS F 4910(F-25LM)			500 mL; 300 mL				500 mL; 300 mL	600 mL; 300 mL	1.4	-	-	
DOWSIL™ 977 Masonry Sealant	1	ASTM C920, Type S, Grade NS, Class 50, Use NT, M, G, A; KS F 4910(F-25LM)			500 mL; 300 mL				500 mL; 300 mL		1.31	-	-	
DOWSIL™ 991 HP Sealant (Clean Sealant)	1	ASTM C719 +/-50%; ASTM C920, Type S, Grade NS, Class 50, Use NT, M, G, A; ASTM C510; SGBP 2014-395; GBT23261-2009; CNS 8903 F-G-25LM 9030 (SR-1)			600 mL	600 mL			600 mL	600 mL	1.35	-	-	
DOWSIL™ 756 SMS Weatherproofing Sealant	1	ASTM C920; ASTM C719-Class 50; SWRI; ISO 11600 F&G 25 LM	10.7 kg; 592 mL	592 mL							1.5	-	-	
DOWSIL™ SE 960 Sealant	1	JIS A 5758 G-25HM 9030 (SR-1); JSIA ★★★★★						330 mL			1.46	-	-	
DOWSIL™ 758 Silicone Weather Barrier Sealant	1	ASTM C719-Class 25; SWRI; ISO 11600 F&G 25 LM	591 mL											
DOWSIL™ SE930 Weatherproofing Sealant	2							B: 3.7 L C: 129 g			1.34	-	-	
DOWSIL™ SE 990F Weatherproofing Sealant	2	JIS A 5758 G-F-25HM 10030 (SR-2); JSIA ★★★★★; JSIA Fire retarding door specified sealant						B: 3.7 L C: 172 g						
DOWSIL™ 793T Silicone Glazing Sealant	1	ASTM C920 Type S, Grade NS, Class 25, Use NT, G, A			300 mL								1.01	
DOWSIL™ Firestop 400 Acrylic Sealant	1	Tested to BS 476 Part 22/1987; meets BS 476 Part 7/1987, Class 2		310 mL						305 mL			1.03 to 1.4	
DOWSIL™ 688 Silicone Glazing and Cladding Sealant	1	BS 5889; BS EN ISO 11600 20 LM			600 mL; 300 mL					600 mL; 300 mL	1.03 to 1.4	-	-	
DOWSIL™ 813C Construction & Concrete Silicone Sealant	1	ISO 11600 F 25LM		310 mL; 600 mL							1.51	-	-	
Insulating glass silicones														
DOWSIL™ 982 Insulating Glass Sealant	2	ASTM C1369; ASTM E2190; KS F 4910(G-20HM)	B: 272.2 kg C: 18 kg; 17 kg		B: 250 kg C: 19.1 kg				B: 250 kg C: 19 kg	B: 272.2 kg C: 19.1 kg	1.37	1.35	1.08	
DOWSIL™ 982-FS (Fast Snap) Insulating Glass Sealant	2	ASTM C1369; ASTM E2190	B: 250 kg C: 18 kg		B: 272.2 kg C: 17 kg; 18 kg					B: 272.2 kg C: 19.1 kg	1.38			
DOWSIL™ 3362N Insulating Glass Sealant	2	GB16776-2005; GB24266-2009; ASTM C1184; EN1279; JG/T 471-2015						B: 250 kg C: 20 kg			1.33	1.38	1.05	
DOWSIL™ 3362 Insulating Glass Sealant	2	EN1279; SNJF Vi-VEC; ETAG002		B: 20 L; 250 kg C: 25 kg; 200 kg							-	1.32	1.05	
DOWSIL™ 3363 High Strength Insulating Glass Sealant	2	EN1279; EN15434; SNJF Vi-Vec; Cekal; ETAG002		B: 250 kg C: 25 kg	B: 250 kg C: 25 kg									
DOWSIL™ SE 936 Insulating Glass Sealant	2							B: 250 kg; 4.5 kg C: 19.3 kg; 346 g						
DOWSIL™ 3793 Insulating Glass Sealant	1	EN1279		600 mL; 20 L; 250 kg										
DOWSIL™ 3-0117 Insulating Glass Sealant	1	ASTM C1369; ASTM E2190	250 kg	250 kg		250 kg					1.34			
DOWSIL™ 3545 Insulating Glass Sealant	1	EN1279		310 mL; 600 mL; 20 L; 250 kg							1.55	-	-	
DOWSIL™ 3441 Insulating Glass Sealant	2			B: 250 kg C: 25 kg							-	1.36	1.35	

¹DOWSIL™ is the new brand name for building and construction products formerly sold under the Dow Corning® brand name.

²Please consult individual product data sheets to obtain the most current certification/specification details for products listed in this guide, as these details may change over time.

³Main areas of product availability. If your area is not listed here and you are interested in obtaining this product, contact your Dow customer service representative.

⁴B = base; C = catalyst.

Product name ⁽⁵⁾	Packaging ⁽⁶⁾						
	Americas	EMEA (Europe, Middle East, Africa, CIS, Turkey)	ASEAN/ANZ (incl. Taiwan & Hong Kong; excl. Japan & Korea)	Mainland China (excl. Taiwan & Hong Kong)	Japan	Korea	India
Main areas of product availability. Products can be made available in other areas upon request.							
Cleaners & primers							
DOWSIL™ R-40 Universal Cleaner		1 L; 5 L					1,000 mL
DOWSIL™ R41 Cleaner Plus		1 L; 5 L					
DOWSIL™ Primer 1200 OS (Nonporous Substrates)	2.9 kg; 309 g	5 L; 500 mL	500 mL	500 mL		500 mL	500 mL
DOWSIL™ 1203 3in1 Primer (Nonporous Substrates)		500 mL					
DOWSIL™ Primer C OS (Nonporous Substrates)	3.41 kg; 358 g						500 mL
DOWSIL™ Construction Primer P (Porous Substrates)	500 mL	500 mL	500 mL	500 mL		500 mL	500 mL
DOWSIL™ Primer B					250 g		
DOWSIL™ Primer C		358 g; 250 g	250 g	250 g	250 g	250 g	
DOWSIL™ Primer D3					250 g		
DOWSIL™ 3535 Catalyst Cleaner (for Pumps Only)		22 kg					
DOWSIL™ 3522 Cleaning Solvent (for Pumps Only)		25 L		25 L; 200 L			
DOWSIL™ P5200 Adhesion Promoter	340 g						

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⁶Main areas of product availability. If your area is not listed here and you are interested in obtaining this product, contact your Dow customer service representative.



Available colors

Product name ⁽¹⁾	Black	Gray	White	Dark Gray	Middle Gray	Light Gray	Bronze	Limestone	Natural Stone	Adobe Tan	Blue Spruce	Champagne	Rustic Brick	Sandstone	Charcoal	Dusty Rose	Anthrazite	Buff	Metal Gray	Metal Steel	Brown	Stone	Transparent	Precast White	
Structural Glazing Silicones																									
DOWSIL™ 993 Structural Glazing Sealant	X		X	X	X	X																			
DOWSIL™ 993N Structural Glazing Sealant	X	X																							
DOWSIL™ 983 SGS Structural Glazing Sealant	X	X																							
DOWSIL™ 121 Structural Glazing Sealant (Cartridge)	X	X																							
DOWSIL™ 795 Structural Glazing Sealant	X	X	X				X	X	X	X	X	X	X	X	X	X									
DOWSIL™ 895 Structural Glazing Sealant	X		X	X	X	X																			
DOWSIL™ 995 Silicone Structural Glazing Sealant	X	X	X																						
DOWSIL™ SE 760 Structural Glazing Sealant	X	X				X																			
DOWSIL™ SE 797 Structural Glazing Sealant	X																								
DOWSIL™ 994 Ultra Fast Bonding Sealant	X																								
Weatherproofing Silicones																									
DOWSIL™ 791 Weatherproofing Sealant	X	X	X				X	X									X	X	X	X	X	X			X
DOWSIL™ 791T Weatherproofing Sealant (Transparent)																								X	
DOWSIL™ 790 Building Sealant	X	X					X		X	X	X		X	X	X	X									X
DOWSIL™ Firestop 700 Silicone Sealant	X	X	X																						
DOWSIL™ 789 Weatherproofing Sealant	X	X	X				X	X																	X
DOWSIL™ 977 Masonry Sealant	X	X	X				X	X								X									
DOWSIL™ 991 HP Sealant (Clean Sealant)	X	X	X				X	X								X									
DOWSIL™ 756 SMS Weatherproofing Sealant	X	X	X		X	X	X	X	X	X		X		X	X					X					X
DOWSIL™ SE 960 Sealant	X	X	X			X																			
DOWSIL™ 758 Silicone Weather Barrier Sealant			X																						
DOWSIL™ SE930 Weatherproofing Sealant	X	X	X			X																			
DOWSIL™ SE 990F Weatherproofing Sealant	X	X	X			X																			
DOWSIL™ 793T Silicone Glazing Sealant																								X	
DOWSIL™ Firestop 400 Acrylic Sealant		X	X																						
DOWSIL™ 688 Silicone Glazing and Cladding Sealant	X	X	X	X			X																		X
DOWSIL™ 813C Construction & Concrete Silicone Sealant ⁽²⁾	X	X	X		X	X	X					X					X				X	X			
Insulating Glass Silicones																									
DOWSIL™ 982 Insulating Glass Sealant	X	X																							
DOWSIL™ 982-FS (Fast Snap) Insulating Glass Sealant	X	X																							
DOWSIL™ 3362N Insulating Glass Sealant	X	X																							
DOWSIL™ 3362 Insulating Glass Sealant	X		X	X	X	X																			
DOWSIL™ 3363 High Strength Insulating Glass Sealant	X		X	X	X	X																			
DOWSIL™ SE 936 Insulating Glass Sealant	X																								
DOWSIL™ 3793 Insulating Glass Sealant	X																								
DOWSIL™ 3-0117 Insulating Glass Sealant	X	X																							
DOWSIL™ 3545 Insulating Glass Sealant	X																								
DOWSIL™ 3441 Insulating Glass Sealant	X																								

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²In addition to the common colors listed in this table, DOWSIL™ 813C Construction & Concrete Silicone Sealant also is available in Sand, Desert Rose, Red Beige, Gray Beige, Pink Coral, Dark Brown, German White, White Gray and Dark Coral.

For more information

Learn more about Dow's full range of High Performance Building solutions by visiting us online at [dow.com/highperformancebuilding](https://www.dow.com/highperformancebuilding).

Dow has sales offices, manufacturing sites and science and technology laboratories around the globe. Find local contact information at [dow.com/contactus](https://www.dow.com/contactus).



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