

DOWSIL™ 995 Silicone Structural Sealant

Features

- One-component, neutral curing silicone, curing to form a flexible elastomeric rubber
- Widely specified for use in conjunction with protective window films, which provide increased impact resistance and help to capture and absorb impact energy; maintains positive adhesion when window frames bend and twist under a range of stresses, like bomb blasts and hurricane conditions, thus reducing the potential for broken glass being blown from the frames
- High tensile strength and excellent mechanical properties, making it ideal for structural bonding
- Offers excellent unprimed adhesion to most common building substrates such as glass, reflective glass, anodized aluminium and granite
- Excellent weatherability – UV stable and high performance across a wide temperature range
- Meets the newly developed European standards for structural glazing applications as developed by EOTA and SNJF – VEC

Applications

DOWSIL™ 995 Silicone Structural Sealant is a one component, neutral curing, elastomeric sealant specifically formulated for structural glazing and protective glazing applications.



Technical characteristics		
	Unit	Value
Application temperature range	°C	+5 to +40
Service temperature range	°C	-50 to +100
Specific gravity		1.34
Working time	minutes	10-20
Tack-free time	minutes	130
Full adhesion	days	21
Flow/sag/slump	mm	0.1
Movement capability	%	±50
Storage temperature	°C	<30
Usable life	months	12

Contact us

Dow is collaborating with industry professionals around the world to develop solutions to improve the energy efficiency of buildings for a more comfortable environment. Learn more about Dow's full range of High Performance Building Solutions by visiting us online at consumer.dow.com/construction.

Dow has sales offices, manufacturing sites and science and technology laboratories around the globe. Find local contact information at consumer.dow.com/ContactUs.

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