



Consumer Solutions

DOWSIL™ 758 Silicone Weather Barrier Sealant



Unparalleled unprimed adhesion to window flashing and fenestration materials

Features/Benefits

Low-VOC DOWSIL™ 758 Silicone Weather Barrier Sealant offers strong adhesion to the most challenging materials, including:

- Self-adhered window flashing and wraps
- Nonwoven spunbound window flashing and wraps
- Polyethylene wraps
- Polyethylene surfaces
- Polypropylene surfaces
- Common polyolefins
- PVC
- Steel, aluminum and metals
- Fluorinated surfaces

buildabetterbarrier.com

DOWSIL™ 758 Silicone Weather Barrier Sealant brings long-term durability and ease of use for sealing challenging weather barrier substrates. Its consistent adhesion performance and compatibility outperform traditional sealants. With $\pm 25\%$ movement capability, architects benefit from increased design flexibility.

Adhesion/Compatibility Comparison

Window Flashing Products and Fenestration Surfaces	DOWSIL™ 758 Silicone Weather Barrier Sealant	DOWSIL™ 756 SMS Building Sealant	DOWSIL™ 790 Silicone Building Sealant
Grace Ice and Water Shield	✓		
Grace Perm-A-Barrier	✓	✓	✓
Grace Vycor Plus Self-Adhered Flashing	✓		
Tyvek Window Flashing	✓		
Carlisle CCW 705	✓	✓	✓
PVC Andersen	✓		
Fluoropolymers – Kynar Polyvinylidene Fluoride (PVDF), Duranar	✓	✓	✓ (Requires Primer)

Please contact Dow for a full list of tested substrates.

Product Properties

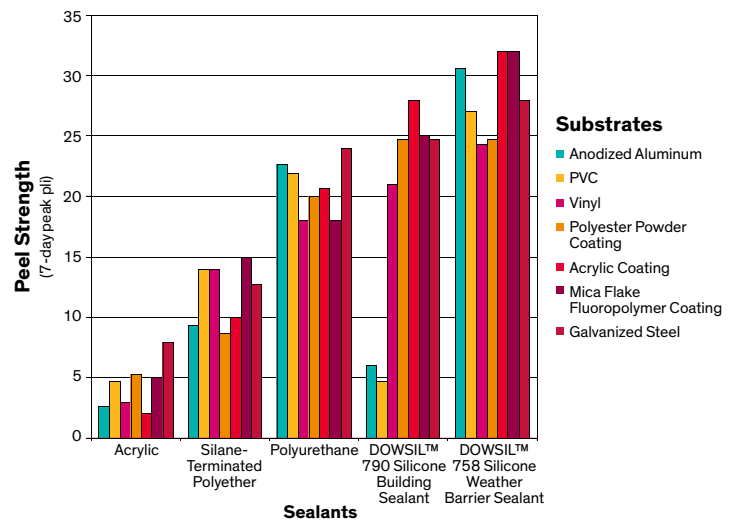
Property	Unit	Value
Flow, Sag or Slump	Inch	0.06
VOC Content	g/L	61
Durometer	Hardness, A Scale	45
Tensile, Maximum	psi	200
Elongation	%	800
Movement, Ext./Comp.	%	+/-25
Staining		None
QUV, 5,000 hr		Pass +
Shelf Life	Months	12

Contact us

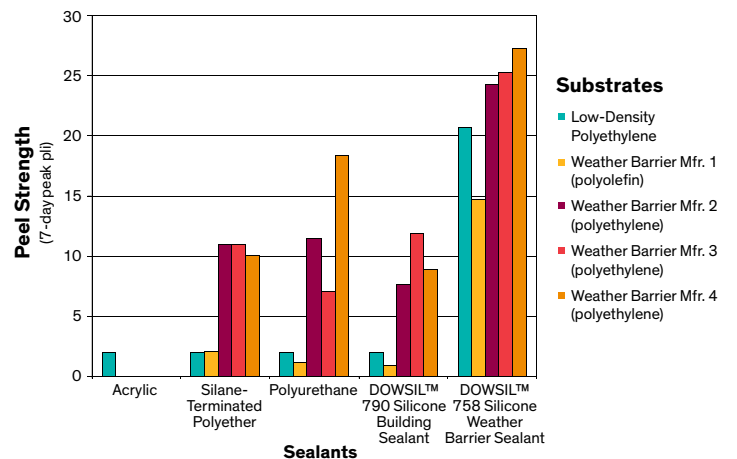
Dow is collaborating with industry professionals around the world to develop solutions to improve the energy efficiency of buildings, reduce the eco-footprint of construction materials, and improve the health and safety of building occupants. Learn more about DOWSIL™ 758 Silicone Weather Barrier Sealant and our full range of High Performance Building Solutions, including service and support, at BuildaBetterBarrier.com.

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

Sealant Comparison – Adhesion to Typical Building Substrates



Sealant Comparison – Adhesion to Weather Barriers



HANDLING PRECAUTIONS

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