



DOWSIL™ 758 Silicone Weather Barrier Sealant

Unparalleled unprimed adhesion to window flashing and fenestration materials



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. And with ±25% movement capability, architects benefit from increased design flexibility.

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

- Peel-and-stick 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

Table 1. Primerless adhesion/compatibility of DOWSIL™ 758 Silicone Weather Barrier Sealant with weather barrier substrates (representative list only¹)

Window flashing products and fenestration surfaces
Carlisle Barritech VP
Carlisle CCW 705
Dow WEATHERMATE™ Peel and Stick Flashing
Fluoropolymers – Kynar Polyvinylidene Fluoride (PVDF), Duranar
Grace Ice and Water Shield
Grace Perm-A-Barrier
Grace Vycor Plus Self-Adhered Flashing
Henry Blueskin SA
PVC – Andersen
TPO (Thermoplastic Polyolefin) Membrane
Tyvek Window Flashing
Vaproshield Wrapshield SA Membrane

¹This is a partial list only. Contact your local Dow representative regarding compatibility with other materials.

Table 2. Product properties

Property	Unit	Value
Flow, sag or slump	inch	0.06
VOC content	g/L	55
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

For more information

Learn more about Dow's full range of High Performance Building solutions, including service and support, at dow.com/construction.

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technologies by



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Figure 1. Sealant comparison – Adhesion to typical building substrates

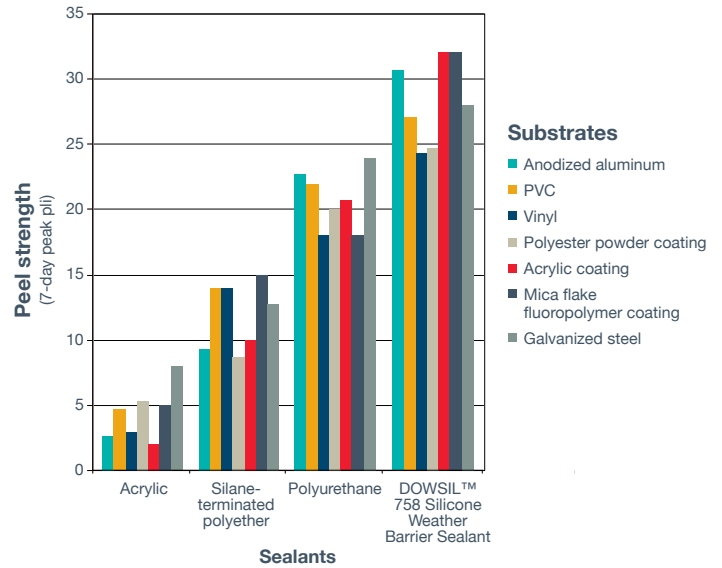
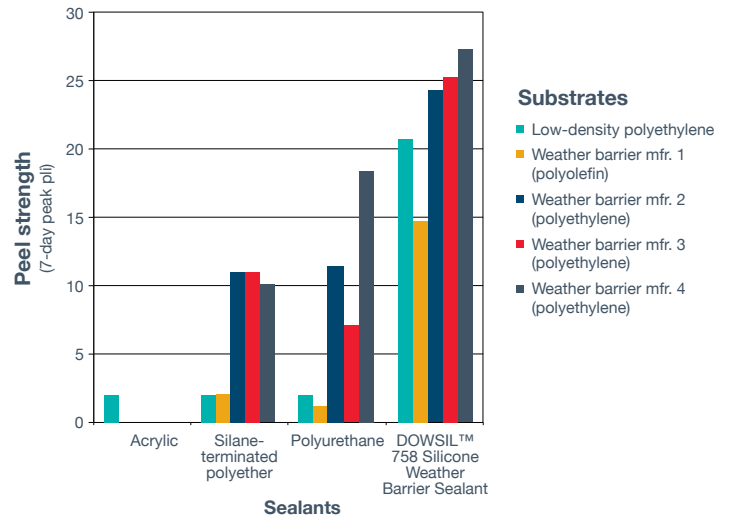


Figure 2. Sealant comparison – Adhesion to weather barriers



Contact Dow High Performance Building:
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