



Consumer Solutions

DOWSIL™ 778 Silicone Liquid Flashing



Trowel-applied compound with long open time for a durable weatherproofing seal at building penetrations and complex transitions

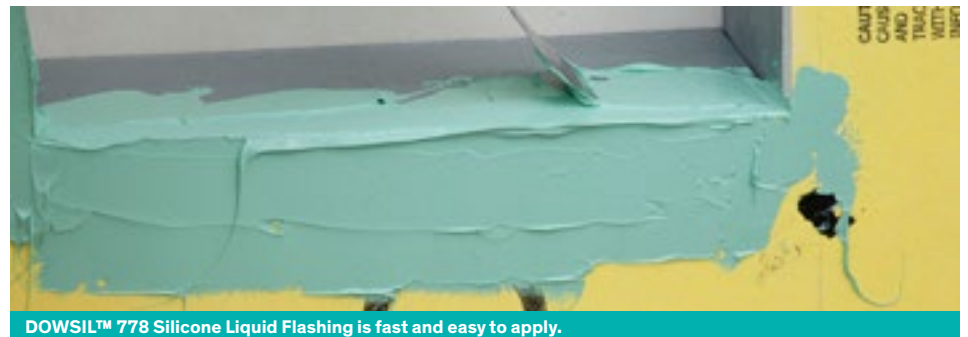
Features/Benefits

- Compatible with DOWSIL™ Silicone Air Barrier System
- Compatible with other weather barrier types including self-adhering and liquid-applied membranes
- Long tooling time to facilitate workflow when prepping a whole window opening
- High durometer for abrasion resistance
- No primer required over cut edge gypsum board
- Simple two-step installation process
- Durable, flexible silicone chemistry
- Long-term UV resistance
- Application down to -20°F

DOWSIL™ 778 Silicone Liquid Flashing provides a weatherproof seal at window and door openings, as well as other building transitions. Extended tooling time, primerless adhesion to cut sheathing edges and rugged cured properties make DOWSIL™ 778 Silicone Liquid Flashing an ideal choice for general purpose sealing requirements for transition details behind the exterior facade. As a fluid applied flashing, DOWSIL™ 778 Silicone Liquid Flashing is easier to use than non-fluid alternatives when sealing difficult details.

DOWSIL™ 778 Silicone Liquid Flashing is also part of the DOWSIL™ DefendAir Silicone Air Barrier System. With full silicone compatibility, DOWSIL™ DefendAir 200 may be applied over or beneath DOWSIL™ 778 Silicone Liquid Flashing for a continuous air and weather barrier.

When weatherproofing a building, builders won't leave through-wall details to chance when using DOWSIL™ 778 Silicone Liquid Flashing.



DOWSIL™ 778 Silicone Liquid Flashing is fast and easy to apply.

Typical Properties⁽¹⁾

Test*	Property	Unit	Result
ASTM C661	Durometer hardness, shore A	points	40
CTM 98	Working time	minutes	30
ASTM D412	Tensile strength, ultimate	psi	210
ASTM D412	Elongation	%	250
ASTM C794	Peel strength	pli	>15
ASTM C719	Joint movement capability	%	25
ASTM D4541	Adhesion to gypsum based sheathing, plywood, OSB, metals	psi	>16
ASTM D2202	Flow, sag or slump		nil

⁽¹⁾Applied at 20mil

*ASTM: American Society for Testing and Materials

CTM: Corporate Test Method, copies of which are available on request

Note: These values are not intended for use in preparing specifications. Please contact your local Dow sales office or your Global Dow Connection before writing specifications on this product.

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™ 778 Silicone Liquid Flashing and our full range of Building and Construction 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.

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