

Dow Corning® 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 *Dow Corning®* 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

Dow Corning® 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 *Dow Corning® 778 Silicone Liquid Flashing* an ideal choice for general purpose sealing requirements for transition details behind the exterior facade. As a fluid applied flashing, *Dow Corning® 778 Silicone Liquid Flashing* is easier to use than non-fluid alternatives when sealing difficult details.

Dow Corning® 778 Silicone Liquid Flashing is also part of the *Dow Corning®* DefendAir Silicone Air Barrier System. With full silicone compatibility, *Dow Corning®* DefendAir 200 may be applied over or beneath *Dow Corning® 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 *Dow Corning® 778 Silicone Liquid Flashing*.



Dow Corning® 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 Corning sales office or your Global Dow Corning Connection before writing specifications on this product.

Contact us

Dow Corning 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 *Dow Corning*[®] 778 Silicone Liquid Flashing and our full range of High Performance Building Solutions, including service and support, at **BuildaBetterBarrier.com**.

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

Images: AV2261

HANDLING PRECAUTIONS

PRODUCT SAFETY INFORMATION REQUIRED FOR SAFE USE IS NOT INCLUDED IN THIS DOCUMENT. BEFORE HANDLING, READ PRODUCT AND MATERIAL SAFETY DATA SHEETS AND CONTAINER LABELS FOR SAFE USE, PHYSICAL AND HEALTH HAZARD INFORMATION. THE MATERIAL SAFETY DATA SHEET IS AVAILABLE ON THE DOW CORNING WEBSITE AT DOWCORNING.COM, OR FROM YOUR DOW CORNING SALES APPLICATION ENGINEER, OR DISTRIBUTOR, OR BY CALLING DOW CORNING CUSTOMER SERVICE.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of our products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective and fully satisfactory for the intended end use. Suggestions of use shall not be taken as inducements to infringe any patent.

Dow Corning's sole warranty is that our products will meet the sales specifications in effect at the time of shipment. Please contact your local Dow Corning representative for information related to a limited warranty for *Dow Corning*[®] 778 Silicone Liquid Flashing.

Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

TO THE FULLEST EXTENT PERMITTED BY APPLICABLE LAW, DOW CORNING SPECIFICALLY DISCLAIMS ANY OTHER EXPRESS OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR MERCHANTABILITY.

DOW CORNING DISCLAIMS LIABILITY FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES.

Dow Corning is a registered trademark of Dow Corning Corporation.

We help you invent the future is a trademark of Dow Corning Corporation.

Build a Better Barrier is a trademark of Dow Corning Corporation.

©2013, 2014 Dow Corning Corporation. All rights reserved.

Printed in USA

BB1102014

Form No. 63-6168-01

DOW CORNING

We help you invent the future.[™]