

Dow Corning® brand Restoration Solutions Overview

Construction
Solutions

DOW CORNING

To repair failed weatherseals and revitalize building appearance, specify

- Dow Corning® AllGuard Silicone Elastomeric Coating
- Dow Corning® 123 Silicone Seal

Dow Corning AllGuard Silicone Elastomeric Coating

Recommended Use	Waterproofing above-grade exterior masonry
Description	Water-based, VOC-compliant, 100% silicone elastomeric coating system
Key Features	Provides a flexible, breathable membrane; primerless adhesion to substrates; handles normal thermal movement; repels wind-driven rain; allows moisture vapor in the substrate to escape, which prevents coating blistering/delamination; matte finish
Primary Applications	Waterproofing above-grade exterior masonry substrates such as concrete block, fluted block, brick, stucco, synthetic stucco, poured concrete, precast concrete, EIFS and previously coated masonry substrates
Solids Content, ASTM D-2369 % by weight % by volume	58.6 50.1
Volatile Organic Content, ASTM D-3960, g/L	<55
Tensile Strength, ASTM D-412, psi @ 70°F	>145
Elongation, ASTM D-412, %	600
Low-Temperature Flexibility, ASTM C-711	Pass ¼-in. mandrel @ -15°F
Permeance in English Perms, ASTM D-1653, perms	43.2
Wind-Driven Rain @ 98 mph, % weight gain	0, passes Fed Spec TT-C-00555B
Mold and Fungus Resistance, ASTM D-3273 and D-3274, 100 hours	No growth
Chloride Ion Resistance, NCHRP-244	Exceeds 90%
Warranty	Project-specific 10-Year Limited Waterproof Performance Warranty
Colors	55 standard colors plus unlimited custom colors
Packaging	5-gallon pails
Use-By Date	12 months

Dow Corning 123 Silicone Seal

Recommended Use	As an overlay or bridge-joint system to remediate failed organic sealants without removal
Description	Preformed, ultra-low modulus 100% silicone extrusion that is bonded to substrates using <i>Dow Corning</i> [®] 791 Silicone Weatherproofing Sealant, <i>Dow Corning</i> [®] 795 Silicone Building Sealant or <i>Dow Corning</i> [®] 995 Silicone Structural Sealant
Key Features	Excellent color retention and UV resistance; extremely high movement capability; high-shear movement capability; ability to provide a complete weatherseal system when used with <i>Dow Corning</i> AllGuard Silicone Elastomeric Coating
Primary Applications	Repairing failed weatherseals in EIFS, hard-coat and stucco finish systems, brick or concrete masonry vertical wall systems, architectural metal panel cladding systems; sealing parapets and coping joints, window perimeter joints, transitions and skylights
Durometer Hardness ¹ , ASTM D-412, Shore A	25
Tensile Strength ¹ , ASTM D-412, psi	400
Elongation ¹ , ASTM D-412, %	400
Tear Strength ¹ , ASTM D-412, ppi	100
Ultimate Strength ¹ , ASTM C-1135, psi	40
Ultimate Elongation ¹ , ASTM C-1135, %	800
Movement Capability ¹ , Modified ASTM C-719, %	+200/-75
Peel Strength of Sealant Adhesive ¹ , ASTM C-794, pli	25
Volatile Organic Content of Sealant Adhesive ¹ , ASTM D-3960, g/L	<30
Warranty	10-Year Weatherproof Limited Performance Warranty ²
Widths	1-12 inches, standard; custom widths also available ³
Colors	11 standard colors; custom colors also available ³
Textures	Matte and textured finishes, standard; custom textures and custom grooves to facilitate bending also available ³
Packaging	100-foot rolls

¹When used with *Dow Corning* 795 Silicone Building Sealant as the back-bedding adhesive.

²Prior field adhesion testing required.

³10-roll minimum order required for custom colors, widths, grooves or textures.

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 Dow Corning's 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 the product will meet the Dow Corning sales specifications in effect at the time of shipment.

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.

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.

©2004 Dow Corning Corporation. All rights reserved.

Dow Corning is a registered trademark of Dow Corning Corporation.

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

Printed in USA

AGP7010

Form No. 63-1027-01

DOW CORNING

Construction
Solutions

We help you invent the future.™