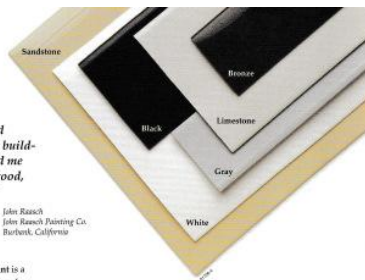


DOW CORNING

DOW CORNING 123 Silicone Seal is available in six colors and five finishes on 100-foot rolls. Custom colors are also available upon request.

"We used DOW CORNING 123 and ALLGUARD on two medical office buildings, and afterwards the owner told me the buildings had never looked so good, even when they were first built."

John Raach
John Raach Painting Co.
Burbank, California



DOW CORNING 795 Silicone Building Sealant is a neutral, one-part sealant/adhesive that can be used on most common building materials to form a durable, flexible and long-lasting seal. Available in 11 standard colors and custom colors, it is recommended for all DOW CORNING 123 Silicone Seal applications. NOTE: The DOW CORNING 795 Silicone Building Sealant used to apply DOW CORNING 123 Silicone Seal should be the same color as the extrusion (bead cards are available upon request).

ALLGUARD® Elastomeric Waterproof Coating is a water-based silicone elastomer that seals out water on exterior, above-grade walls, while allowing moisture vapor to escape. It adheres to a wide variety of substrates and cures to form a lightweight, flexible membrane with excellent elongation. Available in eight standard colors and a full range of custom colors, ALLGUARD® Elastomeric Waterproof Coating lets you change the color or texture of DOW CORNING 123 Silicone Seal at the job site, while providing the building with an added measure of waterproofing protection.

Limited Warranty
Dow Corning offers a limited warranty for DOW CORNING 123 Silicone Seal. Contact your local Dow Corning representative for details.

For More Information

Information on the products noted in this brochure is available 24 hours a day through the Dow Corning Select-A-FAX system. To receive information by FAX, call 1-800-44-FAX-DC (1-800-443-2932) on your Touchtone phone. When prompted, enter the appropriate literature code(s) below:

DOW CORNING 123 Silicone Seal	624731
DOW CORNING 795 Silicone Building Sealant	618841
ALLGUARD Elastomeric Waterproof Coating	6204841

Call Dow Corning at (517) 496-6000 for the name of your nearby Dow Corning waterproofing and renovation products distributor.

Dow Corning believes the information in this publication is accurate, but it is your responsibility to thoroughly test the product in your specific application to determine its performance, efficacy and safety. Suggestions of use should not be taken as endorsements to infringe any particular patent.

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DOW CORNING® 123

SILICONE SEAL

The fast and efficient way to fix failed building weatherseals.

WEATHERSEAL REPAIR

Is As Easy As 1-2-3

WITH DOW CORNING® 123 SILICONE SEAL

Cutting out and resealing failed weatherproofing sealants is a tough and time-consuming job. On buildings clad with Exterior Insulation and Finish Systems (EIFS), removing old urethane sealants can cause more damage than leaving them alone. And many buildings with thin metal curtainwalls simply defy wet sealant solutions. Dow Corning has an answer for these problems... and more. ■ The DOW CORNING® 123 Silicone Seal system combines a preformed silicone extrusion that can be bonded to a wide variety of substrates with DOW CORNING® 795 Silicone Building Sealant to form a long-lasting, uniform weatherseal. The two products work in tandem to produce a strong, flexible (ultra-low modulus) alternative to wet sealants, capable of handling +200/-75 percent joint movement, plus outstanding capability to withstand thermal expansion and contraction, shear, wind sway and seismic movements. ■ With DOW CORNING 123 Silicone Seal, tedious caulk or sealant removal is virtually eliminated, because the seal spans the old weatherseal. And installation is easier and faster than any other wet sealant option available, making DOW CORNING 123 Silicone Seal ideal for both new construction and renovation work. ■ DOW CORNING 123 Silicone Seal is perfect for parapets, coping joint and transition seals, EIFS and window perimeter joints, skylights, and aluminum window and curtainwall problems. It can even be used to form tough, flexible flashing. The future of weatherproofing restoration is DOW CORNING 123 Silicone Seal.



Top photo: The weather sealants used in the EIFS cladding at Michigan's Kelsey-Hayes World Headquarters building has dried, cracked and failed. Bottom photo: DOW CORNING 123 Silicone Seal was applied, opening the old weatherseal, followed by a coat of ALLGUARD® Elastomeric Waterproof Coating from Dow Corning.

"We expected to see substantial savings with DOW CORNING 123 over the usual sealant removal and replacement labor costs, but the size of the savings was totally unexpected."

— Tim Collins
Seal Tech
Clinton Township,
Michigan



1 Surfaces should be clean and dry before applying DOW CORNING 795 Silicone Building Sealant. Marking tape may be applied on the outside edge of the sealing area to ensure good aesthetics.



2 Apply a bead of DOW CORNING 795 Silicone Building Sealant on each side of the joint, about 1/8 inch inside the marking tape. On rough substrates, apply a 1/8-inch bead of sealant; on smooth substrates, apply a 1/16-inch bead.

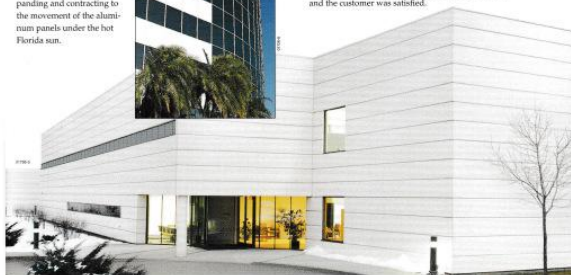


3 Within ten minutes of applying the silicone sealant, align and press the DOW CORNING 123 Silicone Seal extrusion into the wet sealant beads. A roller is useful to ensure uniform contact. At the end of the joint, cut off the extra extrusion with a razor knife. Then remove the marking tape and any excess sealant.

The exterior of the nine-story Paragon Building in Tampa, Florida, was clad with thin, decorative aluminum panels installed over a curtainwall interior. Because the curtainwall assembly was designed to be watertight, the aluminum panels were installed without weatherseals. But when the curtainwall sealants deteriorated, leaks became a problem. Conventional repairs would have required the costly dismantling of the aluminum panels. DOW CORNING 123 Silicone Seal was the answer. SpecTech Systems, a Bradenton waterproofing contractor, completed the project in record time. Today, the Paragon Building looks great, the leaks are history, and the DOW CORNING 123 Silicone Seal is quietly expanding and contracting to the movement of the aluminum panels under the hot Florida sun.



The Kelsey-Hayes World Headquarters Building in Livonia, Michigan, had major trouble. The EIFS-clad structure's urethane sealants had failed, resulting in water leaks and extensive damage to interior walls. Removing the old sealant would have been time-consuming and may have caused further damage to the lightweight EIFS cladding, so Seal-Tech, Inc., an EIFS restoration specialist, recommended an all-Dow Corning solution: DOW CORNING 123 Silicone Seal on the vertical expansion joints and DOW CORNING 795 Silicone Building Sealant on the EIFS-to-window perimeter joints, plus ALLGUARD® Elastomeric Waterproof Coating from Dow Corning for added protection. The leaks stopped, the building's exterior was revitalized, and the customer was satisfied.



DC used STI to assist with the implementation of a new versatile product used for unique field applications.

Today 123, is still an amazing product that solves so many problems in the industry -and it, like all DC silicones, can be counted on for long-term performance