



09800/DOW
BuyLine 7708

**ALLGUARD™
WATERPROOFING
PRODUCTS FROM
DOW CORNING**

**For Renovation and
New Construction
Applications**

DOW CORNING

**ALLGUARD™ Concrete/
Masonry Sealer**

ALLGUARD™ Concrete/Masonry Sealer from Dow Corning is a water-based silicone water repellent specifically designed to prevent damage caused by water penetration on above-grade porous concrete and masonry surfaces. When applied, ALLGUARD Concrete/Masonry Sealer soaks into the surface and forms a polymer network anchored to the substrate, sealing the pores that allow water to pass through. Besides preventing water penetration, ALLGUARD Concrete/Masonry Sealer is alkali-resistant and outperforms organic sealers in protecting surfaces against mildew and efflorescence. ALLGUARD Concrete/Masonry Sealer allows moisture vapor to escape, reducing the potential for substrate damage. It can be used for both new construction and restoration projects.

Features and Benefits

Easy to apply: One-part sealer is ready to use. Can be applied with a roller, power roller, brush or sprayer; very porous substrates may require

two coats. Does not contain flammable or volatile organic solvents.

Colors: Clear. May cause a slight darkening of some substrates.

Weatherability: Virtually unaffected by sunlight, ozone, rain, snow or temperature extremes. Protects against cracking, chalking, peeling, blistering and outperforms organic sealers in resisting mildew and fungus.

Vapor permeability: Allows moisture to escape, and reduces condensation within masonry and subsequent spalling during freeze cycles. Breaks moisture absorption/evaporation cycle that causes efflorescence.

VOC compliance: Meets current federal guidelines for Volatile Organic Compounds (VOCs). Tested below 150 grams/liter (EPA Test Method 40 CFR 60, Appendix A).

Select-A-FAX Literature Code: 623691
(See back cover for instructions.)

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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 damage to interior walls. Removing the old sealant would have been time consuming and could have caused further damage to the lightweight EIFS cladding, so DOW CORNING® 123 Silicone Seal was used on vertical expansion joints and DOW CORNING® 795 Silicone Building Sealer on the EIFS-to-window perimeter joints.

Kelsey-Hayes World Headquarters Building, Livonia, MI

Owner: Kelsey-Hayes

Contractor: Seal Tech, Inc.

ALLGUARD™ Elastomeric Waterproof Coating

DOW CORNING® 123 Silicone Seal

DOW CORNING® 795 Silicone Building Sealer

ALLGUARD® Elastomeric Waterproof Coating was added for additional protection. The leaks stopped, the building's exterior was revitalized, and the customer was satisfied.



Top Photo: The urethane sealants used in the EIFS cladding of Michigan's Kelsey-Hayes World Headquarters Building had failed, cracked and failed.

Bottom Photo: DOW CORNING® 123 Silicone Seal was applied caulk-style to failed weathered. Followed by a coat of ALLGUARD® Elastomeric Waterproof Coating.

Dow Corning utilized the services of STI in the development of this new and only first 100% silicone elastomeric coating.

This has turned out to be the premium elastomeric coating of all in the industry. It comes highly recommended by consultants, especially for restoration projects, like most DC silicones are in the industry.