



CONCRETE & MASONRY ELASTOMERIC SEALANTS

GUN GRADE SMOOTH A5W500
GUN GRADE TEXTURED A5W510

CHARACTERISTICS

The **Concrete & Masonry System** is uniquely designed to improve the appearance of any masonry surface by filling, bridging, and sealing cracks and openings. **Concrete & Masonry Patches and Sealants** provide a flexible, durable, elastomeric, and weatherproof seal. Concrete & Masonry assures a uniform appearance of topcoats by disguising surface flaws creating an even, smooth finish.

Concrete & Masonry Elastomeric Sealants are internally-plasticized, paintable waterborne sealants, formulated to bridge and seal cracks, voids, and openings on walls, ceilings, and around window and door surrounds. Packaged in easy to use caulking gun cartridges, these Sealants can be topcoated with any Sherwin-Williams' 100% acrylic latex primer or topcoat.

Recommended Uses:

- New Work
- Repaint
- Voids
- Cracks
- Parapet Wall Caps
- Door and window surrounds
- Through-wall openings

Seal openings and cracks between:

- Concrete
- CMU
- Stucco
- Brick
- Metal
- Wood
- Cement Composition Siding/Panels
- EIFS - Exterior Insulation Finishing System

Color: White

Coverage:	Cavity size	Lineal feet/cartridge
	3/16" x 3/16"	45
	1/4" x 1/4"	25
	1/4" x 1/2"	12
	3/8" x 1/2"	8
	1/2" x 1/2"	6

Drying Time, @ 77°F, 50% RH:

temperature and humidity dependent

Touch:	1 hour
Recoat with Concrete & Masonry Products:	24 hours
Topcoat with paint or primer:	12 hours

Flash Point: none

Vehicle Type: Acrylic

VOC (less exempt solvents): 51 g/L; 0.45 lb/gal

SURFACE PREPARATION

Remove all surface contamination (efflorescence, dirt, chalk, loose material, rust, etc.) by high pressure water blasting with an appropriate cleaner or other effective means, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Remove existing dried, cracked, or loose sealant or caulk

Seal any chalk or porous coating not removed by pressure washing with Loxon Conditioner prior to installing the sealant.

Cement, CMU, Stucco, Cement Composition Siding/Panels

Wire brush or blast unsound surfaces to a sound surface.

Repair all defective concrete, stucco, or Exterior Insulation Finishing System (EIFS) surfaces prior to applying any sealants. All new surfaces must be cured for 30 days. Remove all form release and curing agents.

If the pH of the surface is above 10, prime first with Loxon Conditioner or Loxon Concrete & Masonry Primer prior to installing Patch.

Seal new cement composition siding/panels with Loxon Conditioner.

Wood, Hardboard, Composition Board

Sand any exposed wood to a fresh surface. Patch all holes and imperfections with a wood filler or Concrete & Masonry Sealant.

Lightly sand preprimed hardboard to ensure good adhesion of the sealant. The surface must be dry prior to sealing.

Prime bare wood with Exterior Oil-Based Wood Primer.

Mildew

Remove before painting by washing with a solution of 1 part liquid bleach and 3 parts water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with water and allow the surface to dry before painting. Wear protective eyewear, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.

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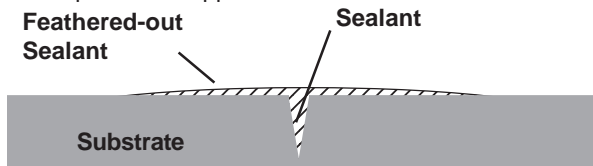


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APPLICATION

Small openings and cracks - up to 1/16" wide

Bridge over voids and small cracks up to 1/16" wide using Concrete & Masonry Sealant. To ensure that the repaired area blends into the surrounding surface, provide sufficient crest over the opening to allow for shrinkage. The sealant must be feathered to zero at the edges using a brush, knife, or trowel, to prevent the repaired opening from telegraphing through the subsequent finishes. When tooling the Sealant, use dry tools, or if needed, clean water can be used with the tool. Concrete & Masonry Sealant sets up quickly, tool as soon as possible to provide the smoothest appearance. Do not apply more than 1/4" in depth in one application.



CLEANUP INFORMATION

Clean spills and spatters immediately with soap and warm water. Clean hands and tools immediately after use with soap and warm water.

CAUTIONS

Apply at temperatures above 50°F and humidity less than 90%. Do not apply to wet, frozen or frost covered surfaces. Protect from freezing. Do not use below grade or underwater. Not for use as a structural repair. Do not use soapy water for tooling. Avoid over-tooling which may change the final appearance.

The information and recommendations set forth in this Product Data Sheet are based upon tests conducted by or on behalf of The Sherwin-Williams Company. Such information and recommendations set forth herein are subject to change and pertain to the product offered at the time of publication. Consult your Sherwin-Williams representative to obtain the most recent Product Data Sheet.

APPLICATION

Large openings and cracks - from 1/16" to 3/8" wide

Cracks and voids between 1/16" and 3/8" wide should be opened to a sound surface. Flush out the opening to remove all dust. If dust is still evident, seal the surface with Loxon Conditioner to bind the dust to the surface.

Fill the opening with Concrete & Masonry Sealant. To ensure that the repaired area blends into the surrounding surface, provide sufficient crest over the opening to allow for shrinkage. The Sealant must be feathered to zero at the edges using a brush, knife, or trowel, to prevent the repaired opening from telegraphing through the subsequent finishes. When tooling the Sealant, use dry tools, or if needed, clean water can be used with the tool. Concrete & Masonry Sealant sets up quickly, tool as soon as possible to provide the smoothest appearance. Allow this to cure 24 hours. Do not apply more than 1/4" in depth in one application.

The depth of the opening should be 1/2 the width of the opening, with a maximum depth of 1/2". In deep openings, the depth of the Sealant should be controlled with a closed cell, "non-gassing" type backer rod. The backer rod should be about 1/8" wider than the opening. Do not apply more than 1/4" in depth in one application.

If the opening is 1/4" or greater, for maximum performance, prevent 3 point adhesion with backer rods or bond breaker tape. Three point adhesion problems occur in cracks when the sealant adheres to the walls and the bottom of a crack, and a significant amount of flexibility is lost. Two point adhesion - wall to wall in a crack - using backer rods or bond breaker tape offers the maximum flexibility and performance.

