

## SEAL AWAY™

Polyurethane by Kolmer

### MANUFACTURER

Kolmer S.A.

U.S. DISTRIBUTION  
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### PRODUCT OVERVIEW

Seal Away is a patent-pending exterior waterproofing coating consisting of a water-based mono-component polyurethane. This versatile product provides a sealing water-resistant/waterproofing (dependent on thickness) and protective coating for OSB, exterior sheathed wall surfaces, concrete and masonry, roofs, traffic-bearing surfaces, pools, and similar design elements.

Seal Away is UV resistant, allows for water-vapor transmission, impervious to wind-driven rain, and maintains high elasticity and resistance to cracking. This unique combination allows for optimal protection of a variety of substrates.

Aesthetically, this exterior finish coating system presents a consistent surface appearance, with superior adhesion directly to installation substrates. Unlike rigid coatings, it is highly resistant to surface cracking due to its characteristic of remaining pliable and expandable after curing has occurred. Due to its ability to permit water-vapor transmission, it resists bubbling, even in extreme weather conditions.

### PRODUCT OPTIONS

Seal Away is offered in clear membrane or a range of color choices, eliminating the need for field painting, thus reducing application labor expense.

Seal Away is available in three application formulations:

- **Primer** (lower solids): Prepares and seals chalky and porous surfaces.

### SEAL AWAY™ Coating Benefits

Water-based & Non-Toxic	Safe and easy to use. Environmentally safe.
Water-Barrier & Breathable	Impervious to water (fluid) penetration yet remains breathable to vapor eliminating trapped water.
Highly Durable for Outdoors	Highly resistant to UV, hydrolysis, and alkalinity. Does not yellow.
Easily Applied	Mono-Component. No mixing of product(s) is necessary. Clean up with water and applied via roller, brush, or standard airless paint sprayer. Highly adhesive to most surfaces with little or no additional preparation.
Colors	Rust, Grey, or Clear, which can be pigmented to the color of your choice.
Elastic & Durable	Options include membrane for a more elastic coating or stiffer for hi-traffic areas requiring extended durability.

- **Membrane** (higher elasticity): Provides a sealing membrane resistant to outdoor elements. Used for waterproofing and protection of exterior or interior, vertical or horizontal, surfaces requiring complete sealing and waterproofing. Allows for moderate traffic.
- **Hi-Traffic** (higher resistance): Protects and waterproofs hi-traffic areas requiring hi-strength, hi-adhesive waterproof coating while remaining elastic. Ideal for exterior and interior applications requiring increased hardness and excellent mechanical and chemical resistance.

Refer to the website for a complete description of our product line including putty (for crevice preparation) and primer, including a listing of physical properties and certified testing results.

### SUSTAINABLE DESIGN AND CONTRIBUTIONS

Seal Away contributes to suitable design projects. This “green” product has a low VOC content and is completely free of formaldehyde and similar potential toxins. “Seal Away” thus qualifies for LEED credits.

LEED® 2009 for New Construction and Major Renovations points are potentially achievable for the following credits:

- IEQ Credit 4.2 Low-Emitting Materials
- ID Credit 1 Innovation in Design

### APPLICATION

Seal Away requires minimal surface preparation for most clean and stable substrates. Seal Away primer is only necessary on highly porous or chalky substrates. Common applications include:

- Wall sheathing over wood or metal framing
- Concrete and masonry (bricks, stone)
- Tilt-up concrete panels
- Terraces and balconies
- Traffic-bearing surfaces (driveways, garages)
- Decking, tiles, and pavers
- Pool liners

Seal Away can be applied by brush, roller, or sprayer.

The installed coating system thickness is approximately 3-30 mils, depending on application, and can be applied on both vertical and horizontal substrates.

Initial coat drying time is approximately 1-2 hours; subsequent coats approximately 4-6 hours. Functional drying occurs in 24 hours to 72 hours depending on substrate and application purpose. Full performance cure may take up to 14 days.

### WARRANTY

Manufacturer's standard 2-10 year material warranty (dependent upon application) when applied according to manufacturer's installation guidelines by a certified applicator.

### NOTES AND LIMITATIONS

- Allow initial coat to fully dry prior to additional application.
- Insure substrate should be dry, stable, and free from dirt.
- Application temperature should be between 44° and 86° F. Storage should be between 38° and 90° F.

### CARE AND MAINTENANCE

Clean up with water prior to drying. Store and handle products according to manufacturers written recommendations.

Refer to our website for care and full maintenance instructions.

### CERTIFICATIONS

The manufacturer carries ISO 9001 and ISO 14001 certifications, available for viewing on our website.

Seal Away is backed by extensive certified laboratory testing for compliance with accepted ASTM testing protocols to determine coating performance.

Test results in summary:

SEAL AWAY TECHNICAL DATA		
Resistance to Wind Driven Rain	ASTM D6904	Pass
Water Vapor Transmission	ASTM E96	Dry 6.12 perms Wet 12.48 perms
Coating Pull-Off Strength	ASTM D4541	430 psi
Tensile Properties	ASTM D2370	158.9% initial elongation
		627.4 psi initial tensile strength
1000 hours of accelerated weathering	ASTM D4798	192.4% final elongation
Viscosity	Brookfield LTV	12 rmp, sp-4 (Grey), 68°F, 31,000 cps
Avg. Specific Weight		10.43 lbs./gal.
VOC	Max.	44 g/l
Spread Rate (ft <sup>2</sup> per gal)	Primer	200-500
	Membrane & Hi-Traffic	150-450
Solid Content	Primer	30%
	Membrane & Hi-Traffic	50%

### CUSTOMER SERVICE

For product literature, samples, technical assistance or questions, please call 619-865-8738.

### FILE ORGANIZATION

File under the CSI MasterFormat classification system. Common numbers and titles are:  
07 14 19 - Polyurethane Waterproofing Coating