

Product	SealGreen Brick and Stone Sealer	WR Meadows CS-309-25	Euclid Chemical Co. Diamond Clear	Sonneborn (BASF) Kure-N-Seal™ 25 LV	L&M Construction Chemicals Dress & Seal	Dayton Superior J-20 or J-22
Chemistry Type	Modified Organic Siloxane	Acrylic Polymer	Acrylic	Acrylic	Acrylic Copolymer	Acrylic Copolymer
Manufacturers Description	<p>Brick Sealer, Natural Stone Sealer and Concrete Sealer with salt defense technology is a 5 Year One-Part, VOC compliant (meets or exceeds Clean Air Standards), penetrating sealer providing excellent water repellent designed to seal dense and porous surfaces such as brick, stone, split-face block, cinder block, aggregate expose stone, and limestone. As this sealer penetrates into the surface, it reacts with the silica to form a strong permanent bond beneath the surface which prevents water molecules from penetrating while still allowing the free</p>	<p>CS-309-25 acrylic curing and sealing compound is a clear, transparent, ready-to-apply, non-yellowing liquid compound formulated from special acrylic polymers and quick-evaporating solvents that effectively cures and seals freshly placed concrete.</p>	<p>SUPER DIAMOND CLEAR is a solvent based curing and sealing compound specially designed to cure new concrete, assuring proper cement hydration and strength gain, while providing a non-yellowing seal to protect and enhance the appearance of concrete.</p>	<p>Kure-N-Seal™ 25 LV is a transparent, low-viscosity, 25% solids, VOC-compliant, and solvent-based acrylic curing, sealing, and dustproofing compound designed for better application at cool temperatures. Its semi- gloss finish provides good UV resistance and gloss retention</p>	<p>DRESS & SEAL is a sprayable, acrylic copolymer that cures, seals and dustproofs concrete. DRESS & SEAL's tough, impervious acrylic retains moisture, curing the concrete for maximum hardness. This clear, fast drying, sprayable sealer is effective on both interior and exterior surfaces.</p>	<p>Cure & Seal LV 25% J20UV is an acrylic copolymer cure, seal and dustproofing compound in an aromatic solvent containing 25% solids. It is designed for ease of application and better atomization when spraying in a wide temperature range from 35°F to 90°F (2°C to 32°C). Cure & Seal LV 25% J20UV will be ultraviolet stable and resist yellowing. The higher acrylic solids content will form an excellent surface coating with a high gloss finish that provides an outstanding cure performance.</p>

	<p>movement of air and moisture vapor (breathability). The chemical bonds formed in this process allow SealGreen Brick and Stone Sealer to become an integral part of the material and thus provide long-term water repellent protection as well as a life-span of up to 5 years before re-treatment is required. Penetration is up to ¼ inch or more depending on surface porosity and moisture content at the time of application.</p>					
ASTM 309	Meets and exceeds ASTM 309 This is not a film forming coating	Yes	Yes	Yes	Yes	Yes
Toxic	Yes	No	No	No	No	No
Eco Friendly	Yes	No (Water Table Contamination)	No (Water Table Contamination)	No (Water Table Contamination)	No (Water Table Contamination)	No (Water Table Contamination)
Harmful VOC's	None	Yes – Solvents (contains evaporating solvents)	Yes – Solvents (contains evaporating solvents)	Yes – Solvents (contains evaporating solvents)	Yes – Solvents (contains evaporating solvents)	Yes – Solvents (contains evaporating solvents)
Supported by State Environmental	CA - Air Quality Management	No (contains evaporating	No (contains evaporating	No (contains evaporating	No (contains evaporating	No (contains evaporating

Agency	Approved for use in all 50 states	solvents)	solvents)	solvents)	solvents)	solvents)
Penetrates Concrete Surfaces	¼ Inch	Film Surface Coating	Film Surface Coating	Film Surface Coating	Film Surface Coating	Film Surface Coating
Breathable	Yes	No - Primary Use Curing Concrete	No - Primary Use Curing Concrete	Primary Use Curing Concrete	Primary Use Curing Concrete	Primary Use Curing Concrete
Apply to Damp Surface	No	No	No	No	No	No
Apply to Green Concrete	No	Yes	Yes	Yes	Yes	Yes
Odorless	Yes	No (contains evaporating solvents)	No (contains evaporating solvents)	No (contains evaporating solvents)	No (contains evaporating solvents)	No (contains evaporating solvents)
Respiratory Protection	No	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)
Ventilation	No	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)
Expected Protection Life	5 Years	6 to 18 months	6 to 18 months	6 to 18 months	6 to 18 months	6 to 18 months
Full Reapplication Required	Every 5 Years	Every 6 to 18 months	Every 6 to 18 months	Every 6 to 18 months	Every 6 to 18 months	Every 6 to 18 months
Salt Deicer Protection	5 Years	6 to 18 months	6 to 18 months	6 to 18 months	6 to 18 months	6 to 18 months
Extreme Weather Impact	No Effect	Shortens the life of the sealer	Shortens the life of the sealer	Shortens the life of the sealer	Shortens the life of the sealer	Shortens the life of the sealer
Application Temperature	45°F to 85°F	45°F to 85°F	45°F to 85°F	45°F to 85°F	45°F to 85°F	45°F to 85°F
Can be Applied to Interior Surfaces	Yes (No VOCs)	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)	Yes (contains evaporating solvents)

No Color Change*	No	Wet Glossy Look	Wet Glossy Look	Wet Glossy Look	Wet Glossy Look	Wet Glossy Look
Humidity Impacted	No	Yes	Yes	Yes	Yes	Yes
Will Not Harm Fish, Pets, Plants or People	No	Yes	Yes	Yes	Yes	Yes
Safely Store Unused Portion in Storage	Yes	Flash Point at 106°F	Flash Point at 106°F	Flash Point at 106°F	Flash Point at 106°F	Flash Point at 106°F
Indefinite Shelf Life	1 year	1 year	1 year	1 year	1 year	1 year
Tints	No	Yes	Yes	Yes	Yes	Yes
Paintable/Stainable	Yes	No	No	No	No	No
Easy Soap/Water Cleanup	X	X	X	X	X	X
Requires Protective Clothing (Eyes/Gloves)	No	Yes- (Respirator Recommended contains evaporating solvents)	Yes- (Respirator Recommended contains evaporating solvents)	Yes- (Respirator Recommended contains evaporating solvents)	Yes- (Respirator Recommended contains evaporating solvents)	Yes- (Respirator Recommended contains evaporating solvents)
Slippery when wet or spilled	No Does not change surface	Yes - Glossy Surface	Yes - Glossy Surface	Yes - Glossy Surface	Yes - Glossy Surface	Yes - Glossy Surface
Anti-skid Required	No	Yes	Yes	Yes	Yes	Yes
Protect glass, metal	Yes	Yes	Yes	Yes	Yes	Yes
Safety Precautions	Standard OSHA – Safety Glasses and Gloves	Prolong inhalation of vapors in excess of permissible exposure limits may result in symptoms of transient central nervous systems	Prolong inhalation of vapors in excess of permissible exposure limits may result in symptoms of transient central nervous systems	Prolong inhalation of vapors in excess of permissible exposure limits may result in symptoms of transient central nervous systems	Prolong inhalation of vapors in excess of permissible exposure limits may result in symptoms of transient central nervous systems	Prolong inhalation of vapors in excess of permissible exposure limits may result in symptoms of transient central nervous systems depression

		depression	depression	depression	depression	
Combustible	No	Yes	Yes	Yes	Yes	Yes