



ELASTOMERIC CERAMIC BASEMENT SEALER™

CONCRETE & MASONRY WATERPROOFING WALL COATING

**COMMERCIAL
GRADE
10 YEAR**

**PRODUCT
DATA
#5862**

01/01/25
superseding: 01/01/25

PRODUCT DESCRIPTION:

BASEMENT SEALER™ is a bright extra white, high-performance elastomeric ceramic commercial grade 10 year, concrete & masonry waterproofing basement sealer. Excellent waterproofing with a high concentration of elastomeric resin for the ultimate in waterproofing protection. This technology has excellent penetration on porous surfaces and outstanding adhesion on non-porous surfaces. BASEMENT SEALER™ is formulated with an environmentally friendly biocide to resist mildew growth. BASEMENT SEALER™ is designed for positive waterproofing of wall surfaces only. This product will not stop negative hydrostatic pressure resistance, if negative hydrostatic pressure resistance is required, please inquire about BASEMENT SEALER PRO™ or BASEMENT SEALER PROTEX™ or BASEMENT SEALER CLEAR PRO™.

BASEMENT SEALER™ USES:

BASEMENT SEALER™ is ideal for interior and exterior use, as well as above grade or below grade masonry walls. Uses include; basement walls, masonry walls, retaining walls, poured concrete, foundations, landscape walls, cinder blocks, concrete blocks, stucco and brick. Excellent for use as a waterproofing sealer to prevent peeling and efflorescence in the bottom sections of walls prone to moisture absorption.

BASEMENT SEALER™ can be used on metal, wood, previously painted surfaces and most other surfaces.

SURFACE PREPARATION:

For proper adhesion and penetration it is essential that the surface be properly prepared. Surface should be pressure washed with at least 1500 P.S.I. of pressure using a water and chlorine solution (approximately 1 quart of chlorine to 5 gallons of water). Thoroughly remove all dirt, oil, grease, residues, mold, mildew, algae and any other surface contaminants. Severe mildew requires a stronger concentration of chlorine. TSP (Tri-Sodium Phosphate) should be used to clean oil and grease stains.

Efflorescence is a white, powdery, crystal-like deposit visible on the masonry. Any EFFLORESCENCE must be eliminated. Use muriatic acid to etch and eliminate efflorescence.

APPLICATION PROCEDURE:

Stir well before and during use. Minimum of two coats required. Do not apply when temperatures are below 50 degrees Fahrenheit or when humidity is very high. Do not apply when coating will be subjected to rain or heavy dew before it has had enough time to dry (approx. 3 hours). Do not apply the product to hot surfaces directly in sunlight, this may cause the coating to dry too quickly and reduce or prevent proper penetration and adhesion. Drying time will vary depending on temperature, humidity and location. Apply using brush, ¾" roller or spray. If brushed, work BASEMENT SEALER™ onto the surface, being sure to fill all pores and pinholes. Apply uniformly and do not leave puddles or build ups. Spread Rate will vary depending on surface. Apply the second coat after waiting at least 12 hours. Let the final application cure at 7 days before allowing use. High humidity will increase the cure time.

Airless Sprayers: Use at least a 1 gallon per minute piston type airless sprayer with a recommended tip size of .025. Remove all line filters and gun filters before spraying.

CLEAN UP:

Clean up all spills, tools and overspray immediately while the coating is still wet with warm soapy water.

TROUBLESHOOTING:

If leaking persists after coating it indicates that pinholes or pores have not been sealed. Inspect the affected area closely to locate problem spots and recoat to seal. Then recoat the section again.

Ambient Temperature of 77°F and RH of 50%

TECHNICAL SPECIFICATIONS:

Rates & Times May Vary Beyond Specifications

FINISH:	Matte	SPREAD RATE:	100 - 150 sq.ft. per gallon
COLOR:	White, Deep & Clear Base	DRY to TOUCH:	2 to 4 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	12 Hours
SOLIDS by WEIGHT:	61% +/- 2%	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	44% +/- 2%	SIZES:	1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages):	.33 lbs./gal. • 40.0 g/liter	GALLON WEIGHT:	11.9 lbs. +/- .3 lbs.

Information presented on this Data Sheet has been compiled from sources to be reliable, and is accurate and reliable to the best of our knowledge and belief but is not guaranteed to be so.

In Any Event Nationwide Protective Coating Manufacturers, Inc. will not be liable or responsible for any past, present or future leaks or any resulting consequential or incidental damages.



MATERIALS HEALTH, SAFETY AND ENVIRONMENTAL DATA SHEET

MSDS#:
5862

Product Identification	Product Name: BASEMENT SEALER™ Product Code #: 5862 General Usage: Interior or Exterior Latex Concrete Coating General Description: Pigmented Latex Coating C.A.S. Number: None Established; Mixture	
Manufacturer Information	Manufacturer's Name: Nationwide Protective Coating Mfrs., Inc. Address: 7106 24th Court East; Sarasota, FL 34243-3993 Emergency Telephone: 1-800-423-7264 or 941-753-7500 Information: 1-800-423-7264 or 941-753-7500 Web Site: www.nationwidecoatings.com E-Mail: info@natcoat.net Date Effective: January 1 st , 2023	
Chemical and Physical Properties	Color: White Physical State: Liquid Boiling Point: 212 Fahrenheit Specific Gravity (H ₂ O=1): >1 Vapor Presence: about same as H ₂ O Percent Volatile: 34-39% Evaporation Rate (Butyl Acetate=1): <1	Odor: Pungent Odor Odor Threshold: Unknown Melting Point: N/A Freezing Point: 32 Fahrenheit Solubility in H ₂ O: Soluble pH (undiluted): 8 to 8.5 Vapor Density (Air=1): <1
Fire Protection Information	Decomposition/Combustion: Flash Point: Recommended Extinguishing Media: Flammable Limits:	N/A N/A; Does Not Burn N/A N/A
Storage and Reactivity	Hazardous Polymerization: Storage Conditions: Toxic Products Which May Form:	Will Not Occur Keep from Freezing None
Transportation	Hazard Classes: Hazard Labels: Hazard Determination: Shipping Containers: Shipping Class:	None; Not Hazardous Not Required MSD Sheet Varies Class 55; Water Based Paint
Container Labeling	Explanation of Unique Labeling System: None Used	

Health Hazard Data	SHORT TERM EXPOSURE	
	Route of Entry: Inhalation: Skin: Eyes: Ingestion:	Precautionary Treatment Expected None Expected None Flush Immediately with large amounts of water for at least 15 minutes, holding eyelids open. Call a physician if irritation persists Call a physician if significant amounts have been Swallowed. Give patient large amounts of water or milk for dilution.
	LONG TERM EXPOSURE	
	Carcinogen: Target Organ Effects: Other Health Hazards:	None None None Known
Personal Protection	Respiratory Protection: Protective Clothing: Ventilation: Other Protective Measures: Eye Protection:	No inhalation hazard expected None Required Local None Safety Glasses
Spill or Leak Protection	Accidental Release or Spill: Neutralizing Chemical/Media:	Collect liquid or solidify with absorbent package for disposal N/A
Treatability	Biodegradability: With water prior to cure. Influence on Biological Wastewater Treatment: None Other Impacts on Wastewater Treatment: None Recommended Wastewater Treatment: Dilutable Constituents Interfering With or Not Amenable to Biological or Wastewater Treatment: None	
Recommended Waste Disposal	Dispose of in accordance with Federal, State and Local guidelines.	

EMERGENCY & INFO: 1-800-423-7264

Form based on O.S.H.A. Form 20. Information presented herein has been compiled from sources to be reliable and is accurate and reliable to be the best of our knowledge and belief but is not guaranteed to be so.

EMERGENCY & INFO: 941-753-7500