



EXTREME WATERPROOFING BASEMENT SEALER PRO™

HYDROSTATIC PRESSURE RESISTANCE CONCRETE & MASONRY COATING

**INDUSTRIAL
GRADE
15 YEAR**

**PRODUCT
DATA
#5864**

**15 PSI
33 FT**

01/01/25
superseding: 12/30/19

PSI (Pounds per Square Inch) – The Important aspect of a masonry waterproofing product is the ability to hold back hydrostatic pressure. **BASEMENT SEALER PRO™** has been tested by independent labs and has concluded pressure resistance of the coating. A concrete cinder block will explode at 17 psi of pressure, but most will explode and fail at 15 psi. Therefore, independent construction labs will not test standard grade construction blocks over 15 psi. The standard minimum hydrostatic pressure resistance for a basement wall is 4 psi. **BASEMENT SEALER PRO™** will resist 15 psi of hydrostatic pressure which is equal to a wall of water 33 feet high. Possesses excellent wind driven rain resistance and anti-carbonation protection.

PRODUCT DESCRIPTION:

BASEMENT SEALER PRO™ is a bright extra white, smooth finish, high-performance industrial grade 15 year, concrete & masonry waterproofing basement sealer. Waterproofing resin modified with flexible encapsulated polymers which penetrate into the masonry for the ultimate in waterproofing protection. This new technology has excellent penetration on porous surfaces and will resist up to 15 psi of negative or positive hydrostatic pressure, which is the equivalent of a 33 foot high wall of water. It will also reduce penetration by radon gas. **BASEMENT SEALER PRO™** is formulated with an environmentally friendly biocide to resist mildew growth. Conforms to ASTM D-7088 Resistance to Hydrostatic Pressure and ASTM D-6904 Resistance to Wind Driven Rain.

BASEMENT SEALER PLUS™ USES:

BASEMENT SEALER PRO™ is ideal for interior and exterior use, as well as above grade or below grade masonry walls. Uses include; bare concrete swimming pools, basement and masonry walls, retaining and landscaping walls, poured concrete, foundations, cinder and 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 PRO™ can be used on metal, wood, previously painted surfaces and most other surfaces and will only provide positive waterproofing. Negative hydrostatic pressure resistance can only be achieved on bare uncoated concrete or masonry.

SURFACE PREPARATION:

For proper adhesion and penetration it is essential that the surface be properly prepared. Surface must 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 eliminated efflorescence.

MURIATIC ACID CONCRETE ETCHING:

- **BROOM FINISH:** Pressure wash only.
- **SMOOTH TROWELED CONCRETE SURFACES:** (Garage Floors, Interior Warehouse Floors, Etc.)
Smooth surfaces must be acid etched to insure proper penetration. Use muriatic acid and follow instructions on manufacturer's label since concentrations can vary. Visible pores in uncoated concrete must appear before applying the product. Repeat acid etching until visible pores appear in surface. (Surface should feel like 80 grit sandpaper).

Rinse the surface well with water and allow it to dry completely for at least 12 hours.

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 PRO™** into 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 3 hours. Apply a top coat of latex paint after 12 hours. Let the final application cure at 7 days before allowing use. High humidity will increase the cure time.

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

TINTING: Pastel or Light Tint Base Colors; Use 50% of color normally required, but do not exceed 2 ounces of colorant per gallon.

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:	75 - 100 sq.ft. per gallon
COLOR:	White	DRY to TOUCH:	2 to 4 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	4 Hours
SOLIDS by WEIGHT:	65% +/- 2%	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	57% +/- 2%	SIZES:	1 Gal., 5 Gal.,
V.O.C.'s (averages):	Less than 100 g/liter	GALLON WEIGHT:	10.5 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#:
5864

Product Identification	Product Name: BASEMENT SEALER PRO™ Product Code #: 5864 General Usage: Hydrostatic Pressure Resistance 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: 30-35% 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