



ELASTOMERIC ACRYLIC CLEAR
PERMAGLOSS™
PROTECTIVE WATERPROOFING
CLEAR GLOSS FINISH ROOF COATING

PRODUCT DATA
#7505
08/01/22
superseding: 07/01/21

PRODUCT DESCRIPTION:

PERMAGLOSS™ is a Clear Gloss, Elastomeric Acrylic Waterproofing Protective Roof Coating. It is a water-based, high build formula that possesses excellent waterproofing properties that beautifies, protects and extends the life of most any sloped roofing surface. Forms a thick rubber like clear shield of protection that expands and contracts with varying hot and cold temperatures, plus excellent resistance to thermal shock. Unsurpassed in technology, PERMAGLOSS™ offers superior mildew resistance, excellent adhesion, U.V. resistance and a beautiful clear gloss finish. The high-performance acrylic resin and special performance additives form a clear sealer finish or clear gloss finish on most any surface and helps to restore original color. Multiple coats will progressively increase gloss and build up film thickness for increased performance. Eliminates harmful water intrusion into and onto substrate by the sheeting off of water, thus reducing the environment for mold, mildew and fungi formation and cleansing the roof of dirt and pollution. This easy to apply clear roof coating will provide many years of durable protection and outstanding beauty, and will extend the roof's life. PERMAGLOSS™ is an inexpensive alternative solution to roofing and re-roofing. PERMAGLOSS™ offers a 7 YEAR LIMITED MATERIAL WARRANTY for chipping, cracking and peeling only.

PERMAGLOSS™ USES:

Recommended for well-draining, SLOPED roofing surfaces only. Excellent adhesion on weathered wood, shakes, plywood, clapboard, primed metal, galvanized, aluminum, tin, copper, asbestos, asphalt, urethane, polyester, primed styrofoam, fiberglass, built-up-roofs, bonded roof gravel, rolled roofing, modified bitumen membranes, mineral surfaced roofing, concrete tiles, clay tiles, masonry tiles (flat or barrel), primed synthetic or aluminum, adobe, slate, slab, properly prepared EPDM, and various other substrates. PERMAGLOSS™ is ideal for residential, commercial and industrial applications.

SURFACE PREPARATION:

Apply only to a sound, completely dry, well prepared roof surface. Leaks must be repaired before any coating is applied. Prepare surface by thoroughly pressure washing with a water and chlorine mixture using at least 1500 P.S.I. to remove any previous coatings, dirt, grease, and other foreign materials, especially mold, mildew and algae. PERMAGLOSS™ will resist mildew growth but will not kill mildew already on the surface. Patch any holes, cracks, flashings, valleys, vents, etc., with a clear acrylic water-based caulk or sealant.

Metal: Clean surface of all grease, oil and foreign matter before priming. Rusted metal and uncoated metal must be primed with METAL-PRIME RED-OX™, a Red Iron Oxide Primer Sealer. Use a degreaser on galvanized or coated metals which have oils or surface treatments. Check PERMAGLOSS™ adhesion on galvanized or coated metal by applying to a small area and evaluating after 48 hours. If lack of adhesion is present after evaluating, metal must be lightly scuffed without penetrating the coated finish or galvanizing.

APPLICATION PROCEDURE:

Stir well before using. Do not thin, use product as is. Do not apply when temperatures are below 45 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. 2 to 4 hours). Drying time will vary depending on temperature, humidity and location. Apply using brush, roller or spray. Spread coating uniformly. Spread Rate will vary depending on surface.

One Coat Application: Apply one coat between 100 – 120 sq. ft. per gallon (13 to 16 mils wet film thickness). One coat resulting in a minimum 4 mil total dry film thickness is required.

RECOMMENDED Two Coat Application: Apply each coat between 150 – 200 sq. ft. per gallon (8 to 10 mils wet film thickness). Wait at least 12 hours before applying a second coat. Two coats resulting in a minimum 4 mil total dry film thickness is required

Airless Sprayers: Use at least a 1 gallon per minute piston type airless sprayer with a maximum 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.

Ambient Temperature of 77°F and RH of 50%

TECHNICAL SPECIFICATIONS:

Rates & Times May Vary Beyond Specifications

FINISH:	Gloss	SPREAD RATE:	100 - 200 sq.ft. per gallon
COLOR:	Clear	DRY to TOUCH:	2 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	3 Hours
SOLIDS by WEIGHT:	31% +/- 2%	CURE TIME:	7 Days
SOLIDS by VOLUME:	31% +/- 2%	SIZES:	1 Gal., 5 Gal.
V.O.C.'s (averages):	Less than 100 g/l	GALLON WEIGHT:	8.5 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.

Phone: 941-753-7500 • U.S. Toll Free: 1-800-423-7264 • Fax: 941-753-1773 • E-Mail: info@natcoat.net



MATERIALS HEALTH, SAFETY AND ENVIRONMENTAL DATA SHEET

**MSDS#:
7505**

Product Identification	Product Name: PERMAGLOSS™ Product Code #: 7505 General Usage: Exterior Clear Elastomeric Roof Coating General Description: Non-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 , 2022	
Chemical and Physical Properties	Color: Clear Physical State: Liquid Boiling Point: 212 Fahrenheit Specific Gravity (H ₂ O=1): >1 Vapor Presence: about same as H ₂ O Percent Volatile: 64-69% 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
Ingredients C.A.S. Numbers	Modified Acrylic Polymer Ethylene Glycol Ammonia Trimethyl Pentandiol Monoisobutyrate Mineral Spirits Ceramic Micro Spheres	Proprietary (non-hazardous) C.A.S. #: 107-21-1 C.A.S. #: 7664-41-7 C.A.S. #: 25265-77-4 C.A.S. #: 8052-41-3 C.A.S. #: 66402-68-4
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

Health Hazard Data	SHORT TERM EXPOSURE	
	Route of Entry: Inhalation: Skin:	Precautionary Treatment Expected None Expected None
	Eyes:	Flush Immediately with large amounts of water for at least 15 minutes, holding eyelids open. Call a physician if irritation persists
	Ingestion:	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	
Labeling	Explanation of Unique Labeling System: None Used	
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