



ELASTOMERIC CLEAR ADHESIVE
PERMAGRIP™
WATERPROOFING BONDING PRIMER
WET AREA & PLANTERS WATERPROOFING COATING

PRODUCT DATA
#7597E
01/01/23
superseding: 04/02/22

PRODUCT DESCRIPTION:

PERMAGRIP™ is a transparent clear, elastomeric adhesive waterproofing bonding primer and wet area coating and fabric saturant. A waterborne, latex based, unique resin combination formula that contains minimal pigments. It is designed to effectively bond to the surface and adhere polyester or most other fabric tapes. PERMAGRIP™ strengthens the surface to which it is applied and will bond, seal and waterproof most any roofing surface, and is excellent for sealing seams in conjunction with fabric tape. The extreme high resin content provides excellent crack bridging and adhesion to the surface then forming a tight bond to the fabric tape and/or finish coat. The bond that is formed between PERMAGRIP™ and the finish coat eliminates any possibility of moisture under the finish coat thus extending the coatings life considerably. Possesses anti root properties.

Excellent for use on wet areas for waterproofing under tiles, in kitchens, bathrooms, water features, spas and balconies under tiles or flooring. Ready for tile setting after 30 minutes. Can be flood tested after 14 hours.

PRODUCT USES:

Specifically designed for bonding to metal but has excellent adhesion on most any surface including: weathered wood, shakes, plywood, clapboard, primed metal, galvanized, aluminum, tin, copper, asbestos, asphalt, urethane, polyester, styrofoam, adobe, brick, stucco, concrete, clay, masonry, slate, slab, built-up-roofs, modified bitumen membranes, rolled roofing, mineral surfaced roofing and various other substrates. Ideal for Inhabited areas. For use on residential, commercial and industrial applications.

SURFACE PREPARATION:

For proper adhesion it is essential that the surface is prepared properly. Clean Exterior Surfaces by thoroughly pressure washing with a water and chlorine solution using at least 1500 P.S.I. to remove any previous coatings, dirt, grease, and other foreign materials, especially mold, mildew and algae. PERMAGRIP™ will resist mildew growth, but will not kill mildew already on the surface. Rinse thoroughly. Remove loose paint and powdery substances. Patch any large holes, cracks, seams, imperfections, etc., with PERMAPATCH™, Waterproofing Caulk & Sealant.

Metal: Clean surface of all grease, oil and foreign matter before priming. Rusted metal and uncoated metal must be primed with METAL-PRIME™, a Red Iron Oxide Primer Sealer. Use a degreaser on galvanized or coated metals which have oils or surface treatments. Check PERMAGRIP™ 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.

APPROXIMATE SPREAD RATES:

Use a minimum 1.5 gallons of saturant per 100 square feet of tape (*Amount of saturant may vary depending on thickness that the product is applied and the porosity and condition of surface*):

2" x 100' = .25 Gallons 4" x 100' = .5 Gallons 8" x 100' = 1 Gallon

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. 1 to 2 hours). Drying time will vary depending on temperature, humidity and location. Apply using brush, roller or spray. Spread primer uniformly. Spread Rate will vary depending on substrate. Apply a coat between 10 to 16 mils wet film thickness. Wait at least 4 hours before applying a compatible paint or coating.

Airless Sprayers: Use at least a 1 gallon per minute piston type airless sprayer with a maximum tip size of .021. Remove all line filters and gun filters before spraying.

CLEAN UP:

Clean all spills and tools immediately after use while coating is wet with warm soapy water.

Roof Primers

Ambient Temperature of 77°F and RH of 50%

TECHNICAL SPECIFICATIONS:

Rates & Times May Vary Beyond Specifications

FINISH:	Transparent	SPREAD RATE:	100 to 150 sq.ft./gal.
COLOR:	Clear (non-pigmented)	DRY to TOUCH:	30 Minutes
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	1 Hour
SOLIDS by WEIGHT:	57% +/- 2%	CURE TIME:	1 to 5 Days
SOLIDS by VOLUME:	52% +/- 2%	SIZES:	1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages):	0 lbs./gal. • 0 g/liter	GALLON WEIGHT:	10.7 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#:
7597E**

Product Identification	Product Name: PERMAGRIP™ Product Code #: 7597E General Usage: Latex Elastomeric Primer Coating and Fabric Saturant 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: 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: 43-48% 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	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
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: 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.
Personal Protection	LONG TERM EXPOSURE	
	Carcinogen: Target Organ Effects: Other Health Hazards:	None None None Known
Spill or Leak Protection	Respiratory Protection: Protective Clothing: Ventilation: Other Protective Measures: Eye Protection:	No inhalation hazard expected None Required Local None Safety Glasses
Treatability	Accidental Release or Spill: Neutralizing Chemical/Media:	Collect liquid or solidify with absorbent package for disposal N/A
Labeling	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	
Waste Disposal	Explanation of Unique Labeling System: None Used 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