



**ELASTOMERIC HIGH SOLIDS TROWEL GRADE**  
**PERMAPATCH™-N**  
**WATERPROOFING CAULK, & SEALANT WITH NYLON FIBERS**  
**For: ROOFS, FLOORS, WALLS & MORE...**

**PRODUCT DATA**  
 Available in 10.1 ounce standard Caulk Tubes  
**#7540N**  
**12/01/15**  
*superseding: N/A*

**PRODUCT DESCRIPTION:**

PERMAPATCH™-N is a White, Elastomeric Acrylic, Trowel or Brush Grade Waterproofing Caulk, Filler and Sealant with Nylon Fibers. A waterborne, high solids formula with a high concentration of Elastomeric Acrylic Resin and High-Performance, Weather Resistant Pigments. The addition of Nylon Fibers gives even better crack and sag resistance, as well as improved strength and durability. It is specifically designed for waterproofing, sealing and filling: holes, valleys, cracks, vents, low spots, flashings, seams and other probable or vulnerable leaking areas. PERMAPATCH™-N is a multi-purpose caulk and sealant which was designed for roofing surfaces, but can be used on walls, floors and virtually any substrate, horizontal or vertical. Dries to a tough yet flexible rubberlike sealant, with minimal shrinkage. Excellent waterproofing, bonding and sealing characteristics. Very easy to apply and can be painted over with most any latex paint or coating.

**PERMAPATCH™-N USES:**

PERMAPATCH™-N can be used on horizontal (non-ponding) and vertical surfaces or substrates including roofs, walls, floors, etc. 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. PERMAPATCH™-N is ideal for residential, commercial and industrial applications.

**HIGH PERFORMANCE FEATURES:**

*Excellent Adhesion & Bonding - Multi-Purpose: Roofs, Walls & Floors - High Solids - Minimal Shrinkage - Waterproofing  
 Elasticity Resists against Thermal Shock - Easy Application - Water Clean Up - Excellent Crack Resistance - Environmentally Safe*

**SURFACE PREPARATION:**

Apply only to a sound, completely dry, well prepared surface. Leaks must be repaired before any coating is applied. If primer was applied, it is essential that the primer surface is clean and dry and free of all moisture. If no primer was 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. PERMAPATCH™-N will resist mildew growth, but will not kill mildew already on the surface.

**Metal:** Clean surface of all grease, oil and foreign matter before patching. 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 PERMAPATCH™-N 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, galvanized or coated metal must be lightly scuffed without penetrating the coated finish or galvanizing. If applicable, use METAL-PRIME RED-OX™ to spot prime the penetrated area(s).

**APPLICATION PROCEDURE:**

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 caulk will be subjected to rain or heavy dew before it has had enough time to dry (approximately 4 to 6 hours). Drying time will vary depending on temperature, humidity and location.

Apply using a stiff brush or trowel. Patch any holes, cracks, flashings, valleys, vents, etc. and any low spots or vulnerable leaking areas. (PERMAPATCH™-N will seal seams, but for severe applications inquire about PERMAPATCH™-N, a polyester seam tape.) Spread uniformly. When filling deep holes, more than 1 square inch, apply multiple coats and build the patch up and allow for minimal shrinkage. Sets to touch in approximately 2 hours and dries in approximately 5 to 24 hours depending on thickness of application. The thicker the PERMAPATCH™-N is applied the longer it will take to dry. PERMAPATCH™-N can be coated over in 12 hours, but be careful not to disturb the patch since it will dry from top to bottom. PERMAPATCH™-N should be top coated with a compatible latex paint or coating and should not be left uncoated.

Ambient Temperature of 77°F and RH of 50%

**TECHNICAL SPECIFICATIONS:**

Rates & Times May Vary Beyond Specifications

FINISH:	Flat	SPREAD RATE VOLUME:	144 Cu. Inches per Gallon
COLOR:	White (Non-Tintable)	DRY to TOUCH:	2 to 4 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	12 Hours
SOLIDS by WEIGHT:	64% +/- 2%	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	40% +/- 2%	SIZES: (10.1 ounce tubes)	Caulk Tubes, 1 Gal., 5 Gal.
V.O.C.'s (averages):	.40 lbs./gal. • 48.0 g/liter	GALLON WEIGHT:	11.7 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#:  
7540**

<b>Product Identification</b>	Product Name: <b>PERMAPATCH™ B</b> Product Code #: <b>7540B</b> General Usage: Elastomeric Caulk and Sealant General Description: Pigmented Latex Caulking C.A.S. Number: None Established; Mixture	
<b>Manufacturer Information</b>	Manufacturer's Name: Nationwide Protective Coating Mfrs., Inc. 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 <sup>st</sup> , 2005	
<b>Chemical and Physical Properties</b>	Color: Transparent White Physical State: Paste Boiling Point: 212 Fahrenheit Specific Gravity (H <sub>2</sub> O=1): >1 Vapor Presence: about same as H <sub>2</sub> O Percent Volatile: 31-36% Evaporation Rate (Butyl Acetate=1): <1	Odor: Pungent Odor Odor Threshold: Unknown Melting Point: N/A Freezing Point: 32 Fahrenheit Solubility in H <sub>2</sub> O: Soluble pH (undiluted): 8 to 8.5 Vapor Density (Air=1): <1
<b>Fire Protection Information</b>	Decomposition/Combustion: N/A Flash Point: N/A; Does Not Burn Recommended Extinguishing Media: N/A Flammable Limits: N/A	
<b>Storage and Reactivity</b>	Hazardous Polymerization: Will Not Occur Storage Conditions: Keep from Freezing Toxic Products Which May Form: None	
<b>Transportation</b>	Hazard Classes: None; Not Hazardous Hazard Labels: Not Required Hazard Determination: MSD Sheet Shipping Containers: Varies Shipping Class: Class 55; Water Based Paint	
<b>Container Labeling</b>	Explanation of Unique Labeling System: None Used	

<b>Health Hazard Data</b>	<b>SHORT TERM EXPOSURE</b>	
	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.
	<b>LONG TERM EXPOSURE</b>	
	Carcinogen: Target Organ Effects: Other Health Hazards:	None None None Known
<b>Personal Protection</b>	Respiratory Protection: Protective Clothing: Ventilation: Other Protective Measures: Eye Protection:	No inhalation hazard expected None Required Local None Safety Glasses
<b>Spill or Leak Protection</b>	Accidental Release or Spill:  Neutralizing Chemical/Media:	Collect liquid or solidify with absorbent package for disposal  N/A
<b>Treatability</b>	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	
<b>Recommended Waste Disposal</b>	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**