



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 TAPE™, 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.