



MODIFIED ACRYLIC
NWX BLOCK FILLER™
 SMOOTH or TEXTURED
HEAVY-BODIED BLOCK FILLER PRIMER

PRODUCT DATA
#2794S/T
White or Gray
02/05/13
superseding: 02/01/13

PRODUCT DESCRIPTION:

NWX BLOCK FILLER™ is available in either smooth (non-textured) or textured finishes. It is a modified acrylic, insulating ceramic, heavy-bodied block filler primer. It is a waterborne, latex based, high solids content formula with ceramic pigments that seals and primes most surfaces preparing it for a top coat. It is a primer that will bond, seal and help insulate most any new or existing exterior surface. The high pigment concentration content provides excellent filling and sealing of the surface. The modified acrylic resin formula then forms a tight bond to the finish coat. This bond that is formed between **NWX BLOCK FILLER™** and the finish coat eliminates any possibility of moisture under the finish coat thus extending the coatings life considerably. **NWX BLOCK FILLER™** is standard in white, but is also available in a gray finish that absorbs heat allowing it to dry faster in exterior applications.

PRODUCT USES:

Excellent adhesion on most any surface including: concrete block, masonry, cement, stucco, adobe, brick, clay, slate, slab, wood, shakes, plywood, clapboard, primed metals, asbestos, asphalt, urethane, polyester and various other substrates. For use on residential, commercial and industrial applications. Ideal for new construction.

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. **NWX BLOCK FILLER™** will resist mildew growth, but will not kill mildew already on the surface. Rinse thoroughly. Remove loose paint and powdery substances. Patch any holes, cracks, seams, imperfections, etc., with PERMAPATCH™, a Waterproofing Caulk & Sealant.

Metal: Clean surface of all grease, oil and foreign matter before priming. Rusted metal and uncoated metal must be primed with a Metal Primer Sealer. Use a degreaser on galvanized or coated metals which have oils or surface treatments. Check **NWX BLOCK FILLER™** 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. If applicable, use a compatible metal primer to spot prime the penetrated areas, then use **NWX BLOCK FILLER™**.

NOTE: New masonry must age 30 days before priming or you can apply a sealer coat before **NWX BLOCK FILLER™**.

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. Spread product 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.

APPLICATION METHODS:

Product can be applied using brush, roller or spray. Spread uniformly. If desired surface texture is not achieved, wait at least 12 hours, then, if needed, apply a second coat of **NWX BLOCK FILLER™**. Hopper type spray equipment is recommended when using the textured version of **NWX BLOCK FILLER™**.

CLEAN UP:

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

Ambient Temperature of 77°F and RH of 50%		TECHNICAL SPECIFICATIONS:	Rates & Times May Vary Beyond Specifications
FINISH:	Flat (Smooth or Textured)	SPREAD RATE:	50 to 100 sq.ft./gal.
COLOR:	White or Gray	DRY to TOUCH:	2 to 4 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	12 Hours
SOLIDS by WEIGHT:	50% +/- 2%	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	N/A	SIZES:	1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages):	.71 lbs./gal. • 85.0 g/liter	GALLON WEIGHT:	10.1 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.



MATERIALS HEALTH, SAFETY AND ENVIRONMENTAL DATA SHEET

**MSDS#:
2794**

Product Identification	<p>Product Name: NWX BLOCK SEAL™ Product Code #: 2794 General Usage: Block Sealer Primer General Description: Pigmented Block Sealer Primer C.A.S. Number: None Established; Mixture</p>														
Manufacturer Information	<p>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 1st, 2005</p>														
Chemical and Physical Properties	<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Color: Transparent White or Gray</td> <td style="width: 50%;">Odor: Mild</td> </tr> <tr> <td>Physical State: Liquid</td> <td>Odor Threshold: Unknown</td> </tr> <tr> <td>Boiling Point: 212 Fahrenheit</td> <td>Melting Point: N/A</td> </tr> <tr> <td>Specific Gravity (H₂O=1): >1</td> <td>Freezing Point: 32 Fahrenheit</td> </tr> <tr> <td>Vapor Presence: about same as H₂O</td> <td>Solubility in H₂O: Soluble</td> </tr> <tr> <td>Percent Volatile: 45-50%</td> <td>pH (undiluted): 8 to 8.5</td> </tr> <tr> <td>Evaporation Rate (Butyl Acetate=1): <1</td> <td>Vapor Density (Air=1): <1</td> </tr> </table>	Color: Transparent White or Gray	Odor: Mild	Physical State: Liquid	Odor Threshold: Unknown	Boiling Point: 212 Fahrenheit	Melting Point: N/A	Specific Gravity (H ₂ O=1): >1	Freezing Point: 32 Fahrenheit	Vapor Presence: about same as H ₂ O	Solubility in H ₂ O: Soluble	Percent Volatile: 45-50%	pH (undiluted): 8 to 8.5	Evaporation Rate (Butyl Acetate=1): <1	Vapor Density (Air=1): <1
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Container Labeling	<p>Explanation of Unique Labeling System: None Used</p>														

Health Hazard Data	SHORT TERM EXPOSURE	
	Route of Entry: Inhalation: Skin: Eyes: Ingestion:	<p>Precautionary Treatment Expected None Expected None</p> <p>Flush Immediately with large amounts of water for at least 15 minutes, holding eyelids open. Call a physician if irritation persists</p> <p>Call a physician if significant amounts have been Swallowed. Give patient large amounts of water or milk for dilution.</p>
	LONG TERM EXPOSURE	
	Carcinogen: Target Organ Effects: Other Health Hazards:	<p>None None None Known</p>
Personal Protection	<p>Respiratory Protection: Protective Clothing: Ventilation: Other Protective Measures: Eye Protection:</p>	<p>No inhalation hazard expected None Required Local None Safety Glasses</p>
Spill or Leak Protection	<p>Accidental Release or Spill: Neutralizing Chemical/Media:</p>	<p>Collect liquid or solidify with absorbent package for disposal N/A</p>
Treatability	<p>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</p>	
Recommended Waste Disposal	<p>Dispose of in accordance with Federal, State and Local guidelines.</p>	