



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	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
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 , 2005
Chemical and Physical Properties	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
Fire Protection Information	Decomposition/Combustion: N/A Flash Point: N/A; Does Not Burn Recommended Extinguishing Media: N/A Flammable Limits: N/A
Storage and Reactivity	Hazardous Polymerization: Will Not Occur Storage Conditions: Keep from Freezing Toxic Products Which May Form: None
Transportation	Hazard Classes: None; Not Hazardous Hazard Labels: Not Required Hazard Determination: MSD Sheet Shipping Containers: Varies Shipping Class: Class 55; Water Based Paint
Container Labeling	Explanation of Unique Labeling System: None Used

Health Hazard Data	SHORT TERM EXPOSURE	
	Route of Entry: Inhalation: Skin:	Precautionary Treatment Expected None Expected None
	Eyes: Ingestion:	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
Recommended Waste Disposal	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	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