



ACRYLIC HYBRID ELASTOMERIC
ULTRA FORCE™
INSULATING CERAMIC
LOW LUSTER WALL & TRIM PAINT

PRODUCT DATA
#2925
03/27/13
superseding: 12/03/10

15 YEAR LIMITED MATERIAL WARRANTY

PRODUCT DESCRIPTION:

ULTRA FORCE™ is an exterior, acrylic modified hybrid elastomeric, insulating ceramic, wall and trim low luster finish paint. A high technology formula that combines acrylic paint resins and elastomeric coating resins to form a high quality elastomeric paint that possesses extra flexibility not seen in ordinary paints. **ULTRA FORCE™** also contains ceramic fillers that provide insulating and soundproofing values along with a uniform, easy to apply, excellent hiding beautiful latex finish. The use of a primer coat of **ULTRA PRIME™** and/or **CHALK-FORCE™** enhances waterproofing capabilities. When applied according to specifications, **ULTRA FORCE™** offers a 15 YEAR LIMITED MATERIAL WARRANTY against chipping, cracking and peeling. **ULTRA FORCE™** is "The Paint With a Little Extra Stretch".

ULTRA FORCE™ USES:

For use on walls and trim over a wide variety of surfaces such as exterior wood, concrete, brick, masonry, stucco, primed metal, and primed synthetic or aluminum siding. It is excellent for apartments, condominiums, warehouses, motels, offices, residential dwellings and many other exterior applications.

SURFACE PREPARATION:

PREVIOUSLY PAINTED SURFACES:

Thoroughly clean surface of dirt, oil, grease, chalk or foreign matter by scraping, sanding, scrubbing and/or rinsing. Scrape off any loose, blistering, cracking or peeling paint using a wire brush and scraper. If peeling is extensive, strip, sand and prime the entire surface area (see below for priming). Sand all glossy surfaces before washing. This paint will resist mildew growth, but will not kill spores, which are nearly invisible and must be removed prior to painting. Scrub soiled, chalky or mildewed surfaces with a solution of one cup detergent, one quart household bleach and one gallon of water. Protect shrubbery and grass. Pressure wash with a water and chlorine mixture, from bottom up including eaves, soffit and fascia. The complete surface to be painted must be cleaned even if it looks clean, because invisible residues may cause peeling. Rinse surface thoroughly. Let dry 24 hours.

UNPAINTED SURFACES:

For best results use **ULTRA PRIME™** Primer Sealer, before applying paint (may not seal stains) or **SUPER BLOCK™** stain blocking primer sealer.

Wood: Prime bare wood with one or two coats of **SUPER BLOCK™** stain blocking primer sealer depending on condition of the surface. Sand weathered or discolored wood down to solid wood. Clean free of all dust, then prime with two coats of **SUPER BLOCK™**. Wood knots should be spot primed with shellac. Pressure treated wood must be aged at least 6 months before it can be primed.

Metal: Clean surface of all grease, oil and foreign matter before priming. Rusted metal and bare metal must be primed with **METAL-PRIME RED-OX™**, a Red Iron Oxide Primer Sealer.

Masonry: Prime masonry with **ULTRA PRIME™** before painting. New masonry must either be sealed with **CHALK-FORCE™** or aged 60 days before priming.

APPLICATION PROCEDURE:

Stir well before using. Do not apply when temperatures are below 40 degrees Fahrenheit or when humidity is very high. Do not apply when paint will be subjected to rain or heavy dew.

Apply using brush, roller or spray. When rolling, apply in an "N" pattern first, then cross roll to spread paint, and finish with light roller strokes in downward direction. Always roll or brush from untouched into wet paint areas. Allow at least 4 hours to dry before applying a second coat. Spread uniformly. Two coats are required for 15 Year Limited Material warranty. Warranty Registration Certificate must be received by Nationwide within 90 days of paint application (inquire for details). Wait at least two weeks before washing the dry paint film. Coverage depends upon surface and porosity; 150 to 250 square feet per gallon.

CLEAN UP:

Clean up all spills, tools and overspray immediately while the coating is still wet with warm soapy water.

Ambient Temperature of 77°F and RH of 50% **TECHNICAL SPECIFICATIONS:** Rates & Times May Vary Beyond Specifications

FINISH:	Low Luster	SPREAD RATE:	150 to 250 sq.ft./gal.
COLOR:	White, Deep & Clear Base	DRY to TOUCH:	2 to 4 Hours
SOLIDS by WEIGHT:	56% +/- 5%	RECOAT:	4 Hours
SOLIDS by VOLUME:	41% +/- 5%	CURE TIME:	5 to 7 Days
PERMEABILITY:	23.20 perms @ 6mils DFT	VEHICLE TYPE:	Copolymer Emulsion
ELONGATION:	110% @ 6 mils DFT	SIZES:	1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages):	.38 lbs./gal. • 45 g/liter	GALLON WEIGHT:	11.09 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#: 2925

Product Identification	<p>Product Name: ULTRA FORCE™ Product Code #: 2925 General Usage: Exterior Latex Elastomeric Wall Coating General Description: Pigmented Latex Coating 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: White</td> <td style="width: 50%;">Odor: Pungent Odor</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: 33-43%</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: White	Odor: Pungent Odor	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: 33-43%	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	Respiratory Protection: Protective Clothing: Ventilation: Other Protective Measures: Eye Protection:	<p>No inhalation hazard expected None Required Local None Safety Glasses</p>
Spill or Leak Protection	Accidental Release or Spill: Neutralizing Chemical/Media:	<p>Collect liquid or solidify with absorbent package for disposal</p> <p>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>	