



ACRYLIC CERAMIC – LOW ODOR
ENVIRO-3000®
GREEN TECHNOLOGY - ZERO V.O.C.
INTERIOR PRIMER and SEALER

PRODUCT DATA
#1090
03/26/10
superseding: 04/24/09

PRODUCT DESCRIPTION:

ENVIRO-3000® Primer Sealer is a low odor, Zero V.O.C.* (Volatile Organic Compound), high quality, insulating ceramic, interior wall, ceiling and trim, primer sealer. It is formulated with ceramic fillers, that provide insulating and soundproofing characteristics along with a uniform, easy to apply, flat priming finish. A high concentration of resin allows this Primer Sealer to seal most water, grease, oil, and other stains. It's performance stems from the high quantity of resin which provides for outstanding bonding, priming and sealing of most any interior surface. ENVIRO-3000® Primer Sealer will seal most stains, but if stains persist, a compatible stain blocker must be used. When applied according to specifications, ENVIRO-3000® paint products offer a 20 YEAR LIMITED MATERIAL WARRANTY.

** This paint is described as "Zero V.O.C." because it doesn't contain any of the solvents that are normally used in conventional latex paints. Trace amounts of V.O.C.s may be present as residual components of other ingredients. Adding Colorant to this product will add V.O.C.s, although the total V.O.C. content will still be negligible.*

ENVIRO-3000® PRIMER SEALER USES:

ENVIRO-3000® can be used on most wall, ceiling & trim surfaces such as plaster, wallboard, wood, concrete, brick, masonry, non-ferrous metal, primed ferrous metal, well bonded wallpaper and various other substrates. ENVIRO-3000® is excellent for most residential, commercial and industrial applications.

STAINS:

Spot prime all stains before priming entire area. ENVIRO-3000® Primer Sealer will seal most stains. If stain persists, a compatible stain blocker must be used. Wood knots should be spot primed with shellac. Pressure treated wood must be aged at least 6 months before priming.

SURFACE PREPARATION:

PREVIOUSLY PAINTED SURFACES:

Wash off all dirt, grease, soap and oil build-up with a powdered household cleaner and water. Rinse thoroughly. Remove loose paint and powdery substances. Patch cracks and holes with patching paste. Dull any nonporous or glossy surfaces by thorough washing with an abrasive kitchen cleaner or by scuff sanding. Rinse and/or remove any powdery residues. Spot prime patched areas before painting entire wall with ENVIRO-3000® Paint.

UNPAINTED SURFACES:

Drywall: Fill nail holes and cracks with patching paste. Remove all dirt and loose material. Spot prime patched areas before priming entire wall with ENVIRO-3000® Primer Sealer.

Plastered Walls: Surface must be dry, cured and hard. Textured or swirl types and soft, porous or powdery plaster must be treated with a solution of one pint household vinegar in one gallon of water. Repeat until surface is hard. Rinse with plain water. Let dry and apply a coat of ENVIRO-3000® Primer Sealer.

Non Ferrous Metal: Clean surface of all grease, oil and foreign matter before priming. Unprimed ferrous metals must be preprimed with METAL-PRIME RED-OX™, a Red Iron Oxide Primer Sealer.

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

APPLICATION PROCEDURE:

Stir well before using. Thinning is not recommended but if necessary use water sparingly. Do not apply when temperatures are below 40 degrees Fahrenheit or when humidity is very high. 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 the first coat of ENVIRO-3000™ paint.

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:	Flat	SPREAD RATE:	250 to 400 sq.ft./gal.
COLOR:	White	DRY to TOUCH:	2 to 4 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	4 Hours
SOLIDS by WEIGHT:	55% +/- 2%	CURE TIME:	10 to 14 Days
SOLIDS by VOLUME:	35% +/- 2%	SIZES:	1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages):	0 lbs./gal. • 0 g/liter	GALLON WEIGHT:	11.8 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#:
1090

Product Identification	Product Name: ENVIRO-3000™ Primer Product Code #: 1090 General Usage: Interior Latex Primer General Description: Pigmented Latex 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: White Physical State: Liquid Boiling Point: 212 Fahrenheit Specific Gravity (H ₂ O=1): >1 Vapor Presence: about same as H ₂ O Percent Volatile: 43-53% Evaporation Rate (Butyl Acetate=1): <1	Odor: No Odor Odor Threshold: Unknown Melting Point: N/A Freezing Point: 32 Fahrenheit Solubility in H ₂ O: Soluble pH (undiluted): 8 to 8.5 Vapor Density (Air=1): <1
Fire Protection Information	Decomposition/Combustion: Flash Point: Recommended Extinguishing Media: Flammable Limits:	N/A N/A; Does Not Burn N/A N/A
Storage and Reactivity	Hazardous Polymerization: Storage Conditions: Toxic Products Which May Form:	Will Not Occur Keep from Freezing None
Transportation	Hazard Classes: Hazard Labels: Hazard Determination: Shipping Containers: Shipping Class:	None; Not Hazardous Not Required MSD Sheet Varies 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: 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.
	LONG TERM EXPOSURE	
	Carcinogen: Target Organ Effects: Other Health Hazards:	None None None Known
Personal Protection	Respiratory Protection: Protective Clothing: Ventilation: Other Protective Measures: Eye Protection:	No inhalation hazard expected Apron to keep off Clothes Local None Safety Glasses
Spill or Leak Protection	Accidental Release or Spill: Neutralizing Chemical/Media:	Collect liquid or solidify with absorbent package for disposal N/A
Treatability	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	
Recommended Waste Disposal	Dispose of in accordance with Federal, State and Local guidelines.	