



ACRYLIC CERAMIC – LOW ODOR
ENVIRO-3000®
GREEN TECHNOLOGY - ZERO V.O.C.
INTERIOR WALL, CEILING & TRIM PAINT

| | |
|--|------------------------------|
| 20 YEAR LIMITED MATERIAL WARRANTY | PRODUCT DATA |
| | #1000 |
| | #1025 |
| | #1050 |
| | 03/31/09 |
| | <i>superseding: 05/19/08</i> |

PRODUCT DESCRIPTION:

ENVIRO-3000® is a low odor, Zero V.O.C.* (Volatile Organic Compound), high quality, insulating ceramic, interior wall, ceiling and trim paint. It is formulated with ceramic fillers, that provide insulating and soundproofing characteristics along with a uniform, easy to apply, excellent hiding latex finish. When applied according to specifications, the ENVIRO-3000® paint product line offers 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® PAINT USES:

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

HIGH PERFORMANCE FEATURES:

- Soundproofing & Insulating Values
- High Solids Modified Acrylic Vehicle
- Excellent Interior Durability
- Excellent Scrub Resistance
- Stain & Dirt Pick Up Resistance
- Excellent Freeze-Thaw Stability
- Excellent Leveling and Touch Up
- Highly Water Resistant
- Easy Application & Water Clean Up
- 20 YEAR LIMITED MATERIAL WARRANTY

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, before painting with ENVIRO-3000® paint.

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, before painting with ENVIRO-3000® paint.

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, before painting with ENVIRO-3000® paint.

Masonry: Prime masonry before painting. New masonry must either be sealed with CHALK-FORCE™ or aged 60 days, before painting with ENVIRO-3000® paint.

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 a second coat. Two coats are required for the warranty, and a Warranty Registration Certificate must be received by Nationwide within 90 days of paint application (inquire for details). Wait at least four weeks before washing the dry paint film.

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

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|----------------------|---------------------------|----------------|-------------------------|
| FINISH: | Flat • Satin • Semi-Gloss | SPREAD RATE: | 250 to 400 sq.ft./gal. |
| COLOR: | White, Deep & Clear Base | DRY to TOUCH: | 2 to 4 Hours |
| VEHICLE TYPE: | Copolymer Emulsion | RECOAT: | 4 Hours |
| SOLIDS by WEIGHT: | 49% +/- 2% | CURE TIME: | 10 to 14 Days |
| SOLIDS by VOLUME: | 32% +/- 2% | SIZES: | 1 Gal., 5 Gal., 55 Gal. |
| V.O.C.'s (averages): | 0 lbs./gal. • 0 g/liter | GALLON WEIGHT: | 10.8 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#:

1000
1025
1050

| | | |
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| Product Identification | Product Name: ENVIRO-3000® Paint Product Code #: 1000, 1025 & 1050 General Usage: Interior Latex Paint General Description: Pigmented Latex Paint C.A.S. Number: None Established; Mixture | |
| Manufacturer Information | Manufacturer's Name: Nationwide Chemical 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 |

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| 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. | |

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