



ELASTOMERIC
ECO-REZIN™
ADHESIVE
50% SOLIDS ACRYLIC RESIN

PRODUCT DATA
#9000

06/21/07
superseding: 02/13/07

PRODUCT DESCRIPTION:

ECO-REZIN™ is a transparent clear, elastomeric acrylic, waterproof adhesive. It is an aqueous dispersion of acrylate-styrene copolymer resin at 50% solids. ECO-REZIN™ has excellent penetrating characteristics which enable it to permeate into the substrate providing a bond for the next coat. On non-porous substrates, ECO-REZIN™ has excellent adhesion to the surface then forming a tight bond to the finish coat or overlayment.

ECO-REZIN™ USES:

ECO-REZIN™ adheres well to wood, plywood, metal, galvanized, aluminum, tin, copper, asbestos, asphalt, urethane, polyester, styrofoam, fiberglass, modified bitumen, mineral surfaces, concrete, clay, slate, slab and various other substrates.

COMPATIBILITY TESTING:

It is recommended that a small area of the surface to be coated be tested for compatibility and performance before use.

SURFACE PREPARATION:

Apply only to a clean and dry surface (absolutely no moisture present).

APPLICATION PROCEDURE:

Stir contents well before use. 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 resin will be subjected to rain or heavy dew before it has had enough time to dry (approximately 4 to 6 hours). Drying time will vary depending on temperature, humidity and location. Apply using a brush, roller, trowel or airless sprayer.

POROUS SURFACES:

Apply two coats of ECO-REZIN™. The first coat will permeate the substrate, while the second coat will form a bond between the first coat and the material applied over it.

NON-POROUS SURFACES:

Apply one coat of ECO-REZIN™.

CARPET or LINOLEUM:

Apply overlayment into wet ECO-REZIN™.

SPRAYERS:

Use at least a 1 gallon per minute piston type airless sprayer with a minimum tip size of .025.

CLEAN UP:

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

TECHNICAL SPECIFICATIONS: Ambient Temperature of 77°F and RH of 50%

FINISH:	Transparent	SPREAD RATE:	50 to 150 sq.ft./gal.
COLOR:	Clear	DRY to TOUCH:	4 to 6 Hours
VEHICLE TYPE:	Copolymer Emulsion	RECOAT:	12 Hours
SOLIDS by WEIGHT:	50% +/- 2%	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	48% +/- 2%	SIZES:	1 Gal., 5 Gal., 55 Gal.
V.O.C.'s (averages):	n/a	GALLON WEIGHT:	8.8 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#:
9000**

Product Identification	Product Name: ECO-REZIN™ Product Code #: 9000 General Usage: Latex Elastomeric Primer General Description: Non-Pigmented Latex Primer 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: Clear Physical State: Liquid Boiling Point: 212 Fahrenheit Specific Gravity (H ₂ O=1): >1 Vapor Presence: about same as H ₂ O Percent Volatile: 50-55% Evaporation Rate (Butyl Acetate=1): <1	Odor: Pungent 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: 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: 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 None Required 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

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EMERGENCY & INFO: 941-753-7500