



ELASTOMERIC
ECO-REZIN™
ADHESIVE
50% SOLIDS ACRYLIC RESIN

PRODUCT DATA
#9000

03/29/10
superseding: 06/21/07

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):	0 lbs./gal. • 0 g/liter	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#:
9600**

Product Identification	Product Name: DIAMOND DUST™ Product Code #: 9600 General Usage: Decorative Glitter General Description: Small (molded) Fragments of Soda-Lime-Glass C.A.S. Number: None Established; Mixture	
Distributor Information	Distributor'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 , 2009	
Chemical and Physical Properties	Form: glass fragments, sizes between 0,1 and 4 mm Color: transparent Odor: odorless Thickness: 0,20 mm +/- 10 %	Melting point / melting area: 630 °C Self ignition: not self ignitable Danger of explosion: none Vapor pressure: negligible Density: 2,50 g/ml Solubility: insoluble in all common solvents
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 out of reach of children None
Transportation	Hazard Classes: Hazard Labels: Hazard Determination: Shipping Containers: Shipping Class:	None; Not Hazardous Not Required MSD Sheet Varies Class 60; Crushed Mineral Glass
Container Labeling	Explanation of Unique Labeling System: None Used	

Health Hazard Data	SHORT TERM EXPOSURE	
	Route of Entry:	Precautionary Treatment Wash off with soap and water. Skin: Remove particles form the affected eye. Remove contact-lenses if necessary. Rinse eyes thoroughly with plenty of water and seek medical advice. Eyes: Remove particles form the affected eye. Remove contact-lenses if necessary. Rinse eyes thoroughly with plenty of water and seek medical advice. Ingestion: If particles are swallowed, seek medical attention.
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: Eye Protection: Other Protective Measures:	Dust Mask Work Clothes & Gloves Local Tight Fitting Safety Glasses Avoid dust formation. Do not inhale dust. Avoid contact with eyes and skin. Do not eat, drink or smoke during work time. Wash hands before breaks and after work.
Ecological Information	Accidental Release or Spill: Neutralizing Chemical/Media:	Avoid dust formation. Do not breathe dust. Collect and reuse. N/A
Recommended Waste Disposal	General information: Ecological data are not available. No ecological hazards are known to be associated with this product.	
Recommended Waste Disposal	Dispose of in accordance with Federal, State and Local guidelines.	