



ACRYLOCOAT™ *brand* *Brush/Roller/Spray Applied*
ACRYLOCLEAR™
100% ACRYLIC WATERPROOFING
Clear Gloss Protective Sealer Finish Coating

PRODUCT DATA
#70000
09/16/10
superseding: 07/20/10

ACRYLOCLEAR™ PRODUCT DESCRIPTION:

ACRYLOCOAT™ brand **ACRYLOCLEAR™** is a clear gloss exterior waterproofing sealer finish coat designed to effectively penetrate porous surfaces to preserve, protect, waterproof and beautify. It is a 100% Acrylic Formulation with Special Additives designed to create a Brush, Roller or Spray Applied (using proper spray equipment) clear Gloss Finish. Multiple coats build up film thickness and increase gloss. **ACRYLOCLEAR™** can either be a stand alone product to waterproof existing or aged masonry, stucco or other cementitious surfaces, OR as an additional step to give a sheen over **ACRYLOSEAL™** or **ACRYLOSATIN™** on a current or proposed **ACRYLOCOAT™** System, OR as a maintenance product for any of the aged **ACRYLOCOAT™** Systems. **ACRYLOCLEAR™** is generally an Exterior Decorative Clear Coating, but can be used on Interior Surfaces as well. It has excellent resistance against chipping, cracking and peeling.

ACRYLOCLEAR™ APPLICATION USES:

ACRYLOCLEAR™ is a long wearing Exterior Waterproofing Clear Gloss Sealer Finish for use on most any previously coated or uncoated surfaces such as wood, aluminum, primed steel, galvanized, tin & copper, clay, adobe, masonry, concrete, stucco, plaster, and other types of cementitious surfaces. The **ACRYLOCOAT™** brand Product Line is excellent to decorate and enhance the exterior walls and facades of buildings, homes, and facilities including: residential, commercial and industrial applications.

ACRYLOCLEAR™ FINISH and GLOSS CHARACTERISTICS:

ACRYLOCLEAR™ has a Clear Gloss Matte Sheen Finish Only. For increased gloss, multiple coats can be applied, but sealer will also be more sensitive to moisture that may cause blushing. No more than three coats should be applied for maximum gloss. NOTE: If surface is not completely dry and free of all moisture; blushing, hazing and/or whitening of the **ACRYLOCLEAR™** may occur.

ACRYLOCLEAR™ SURFACE PREPARATION:

If Applicable, trenching is necessary to form a complete seal; trench 4 to 6 inches around the perimeter of the structure. For proper adhesion to an existing substrate, it is essential that the surface be pressure washed at a minimum of 1500 P.S.I., using a water and chlorine solution, removing any loose, flaking or peeling paint along with any dirt, oil, grease, residues and especially mold, mildew and algae. **ACRYLOCLEAR™** will resist mildew growth, but will not kill mildew already on the surface! Wire brush if necessary. Apply only to a sound, well prepared wall surface. Patch any holes, cracks, seams, imperfections, etc., with **ACRYLOPATCH™** Waterproofing Caulk & Sealant, and then touch up the repairs with a color match of **ACRYLOSEAL™** or **ACRYLOSATIN™**. Wait 12 hours between coats of any of the **ACRYLOCOAT™** product line, except for **ACRYLOCLEAR™**, which can be recoated in 2 hours.

APPLICATION PROCEDURE:

Stir well before using. Do not apply when temperatures are below 45 degrees Fahrenheit, or when humidity is very high. Do not apply to extremely hot surfaces. The surface must be dry and free of all moisture. Do not apply when sealer will be subjected to rain or heavy dew before it has had enough time to dry (approximately 1 to 2 hours). Drying time will vary from location to location depending on weather conditions.

Stir product occasionally during use. Apply using brush, roller or spray. Do not apply too heavily so that puddling occurs. When spraying, back roll with a thin nap roller cover. When rolling, use a thin nap roller cover. Sets to touch in approximately 1 hour, and dries in approximately 1 to 2 hours. Wait at least 2 hours before recoating. Two coats of **ACRYLOCLEAR™** are recommended. Coating will appear to be blue, but will clear out as it dries. Do not thin this product; apply as it is from the container.

Sprayers:

Pump up stain sprayers can be used. Airless Sprayers may be too powerful, adjust pressure and other settings to spray a uniform amount of product without making runs, back roll with a thin nap roller cover.

CLEAN UP:

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

GLOSS CHARACTERISTICS:

For increased gloss, multiple coats can be applied, but sealer will also be more sensitive to blushing with increased film buildup. ASTM D523 (Standard Test Method for Specular Gloss) Gloss will be 70-80 degrees when applied to a non-porous substrate and when applied over a latex roof coating it will be 50-70 degrees.

ACRYLOCLEAR™ MAINTENANCE:

For continued protection, recoat surface using **ACRYLOCLEAR™** approximately every 3 to 5 years, or when desired gloss is no longer present.

NOTE: Blushing, whitening and/or hazing may occur if (1) surface is not completely dry and free of all moisture, (2) product is applied to extremely hot surfaces or (3) product puddles or is applied too thick.

TECHNICAL SPECIFICATIONS:

Ambient Temperature of 77°F and RH of 50%

FINISH:	Matte Sheen	SPREAD RATE:	200 to 300 sq.ft./gal.
COLOR:	Clear Gloss	DRY to TOUCH:	1 to 2 Hours
VEHICLE TYPE:	100%Acrylic Copolymer	RECOAT:	2 Hours
SOLIDS by WEIGHT:	22% +/- 2%	CURE TIME:	5 to 7 Days
SOLIDS by VOLUME:	19% +/- 2%	SIZES:	5 Gallon, 55 Gallon Drum
V.O.C.'s (averages):	.49 lbs./gal. • 59.0 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#:
70000**

Product Identification	Product Name: ACRYLOCOAT™ brand ACRYLOCLEAR™ Product Code #: 70000 General Usage: Clear Acrylic Latex Sealer General Description: Non-Pigmented Latex Sealer 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 Gloss Physical State: Liquid Boiling Point: 212 Fahrenheit Specific Gravity (H ₂ O=1): >1 Vapor Presence: about same as H ₂ O Percent Volatile: 67-72% 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

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