

DECO-GLAZE VOC FREE

Latex Acrylic/Epoxy Coating



Technical Data

PRODUCT DESCRIPTION

Medium gloss epoxy modified acrylic latex with some of the resistance properties of an epoxy and the excellent weathering properties of an acrylic. This product has a very low odor and no volatile organic compounds. Water thinning and cleanup make this product safe and easy to use. It is a one component product requiring no special mixing or handling for application.

This product is designed for use on interior and exterior surfaces including wood, wallboard, masonry and metal. It is not for use on floors, food contact or for potable water. Use in corrosive environments is not recommended. Ideal for use in institutional applications where odor and solvent fumes are not acceptable.

Free of lead hazards.

FEATURES

- No VOC
- Excellent gloss retention
- Non yellowing
- Soap and water cleanup
- Easy application
- Low odor

PRODUCT DATA

Description	Results
Vehicle Type	Modified Acrylic
Colors	White Base
Gloss	Medium 50-70% on 60° Meter
VOC.....	Not measurable
Weight/Gallon	10.44 pounds
Solids by Weight.....	56%
Solids by Volume	46%
Viscosity	85 - 95 KU
Flash Point	>212°F
Freight Classification	Not regulated
Packaging.....	1 Gallon, 5 Gallons

APPLICATION DATA

Description	Results
Application.....	Spray, Brush or Roll
Recommended Thickness	1.5 - 2.0 mils DFT
Dry Time @ 77°F, 50% R.H.	
To Touch	10 - 30 minutes
To Handle	1 - 2 hours
To Recoat	1 - 2 hours
Coverage	543 sf/gal at 1.5 mils DFT
Thinner	
Brush/Roller.....	Not recommended
Spray	Water, up to 10%
Clean Up	Soapy Water

The technical specifications for this data sheet are based on product 41014 White Base.

EQUIPMENT RECOMMENDATIONS

The following are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

BRUSH & ROLLER (General): Multiple coats may be required to achieve desired appearance, hiding and recommended dry film thickness. Always work to a wet edge. Do not touch up until dry. Apply with a synthetic brush or roller of appropriate size and/or nap for the surface being painted.

SPRAY APPLICATION (General): The following recommendations for spray application are guidelines only. Substitution of equivalent equipment from other manufacturers should be suitable.

AIR ATOMIZED SPRAY: Reduction as needed up to 10% by volume with clean water.

Model Spray Gun	Air Cap	Fluid Tip	Atomizing Pressure
Binks #18	63 pb	66	60 psi

AIRLESS SPRAY: Reduction as needed up to 10% by volume with clean water.

Pump Ratio	Fluid Tip	Fluid Pressure	Filter Mesh
30:1 or Larger	.015 - .019	2000	60

GENERAL SURFACE PREPARATION

Surfaces must be clean and free of dirt, grease, wax, rust or other foreign matter. Remove loose, peeling, flaking or scaling paint by scraping, sanding, wire brushing, or blasting.

Remove any mildew, wearing protective clothing, gloves and glasses; by washing with a solution of three quarts warm water, one quart household bleach and one third cup of detergent. **Do not add ammonia!** Rinse thoroughly.

Repair cracks, holes and joints with appropriate patching material. Dull all hard or glossy surfaces by sanding to assure maximum adhesion. Wipe galvanized surfaces clean with mineral spirits prior to application.

New masonry surfaces must cure at least thirty days before painting. pH must be 10.0 or lower. Block should be filled with Latex Block Filler prior to application.

For metal surfaces SSPC-SP 6 (NACE No. 3) commercial blast is recommended. Prime with Multi-Grip II primer for best corrosion resistance. Galvanized surfaces may be painted without a primer after solvent washing.

DIRECTIONS FOR USE

THINNING: None required. If weather is hot or spray application requires thinning, use small amounts of clean water (up to 10% by volume). **Do not over thin!**

APPLICATION: Mix thoroughly before use. May be applied by brush, roller or spray. Do not apply when air or surface temperature is below 50°F. Avoid danger of shock when ap-

plying near electrical equipment. Avoid excessive brushing.

DRYING TIME: Low temperature, high humidity, poor ventilation and thick films will retard drying.

CLEAN UP: Cleanup skin, clothing, paint tools or spills immediately with warm soapy water. Remove dried paint by scraping.

OTHER PRECAUTIONS

PROTECT FROM FREEZING.

HEALTH AND SAFETY

Read the Material Safety Data Sheet (MSDS) and container labels for detailed health and safety information. This product is intended for industrial use by properly trained professional applicators only.

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