



ADHESIVE

THERMOPLASTIC SHELLAC

NCP	GLYPTAL	COLOR
GLY-880	880	Red

PRODUCT DESCRIPTION

This high-gloss insulating enamel produces a smooth, durable film with excellent electrical insulating and mechanical properties. Engineered for superior adhesion and long-term performance, it protects metal and electrical components from moisture, oil, and chemical exposure while maintaining integrity under heat and mechanical stress. The coating offers flexibility and impact resistance, ensuring dependable protection and appearance retention in demanding electrical and industrial environments. Ideal for use on motors, armatures, switchgear, and structural steel, it supports both OEM and maintenance applications.

Key Features & Benefits

- Provides a smooth, high-gloss insulating finish with lasting color and gloss retention.
- Ensures strong adhesion to metal surfaces and electrical components.
- Resists moisture, oil, and mild chemicals to prevent corrosion and contamination.
- Maintains flexibility and film integrity under heat and vibration.
- Dries quickly to support efficient handling and production flow.
- Suitable for both OEM and maintenance use in electrical and industrial environments.
- Learn more at www.ncpcoatings.com/glyptal

SURFACE PREPARATION

Do not apply if the application surface temperature is below 45°F (7°C) or above 110°F (43°C), or if the surface temperature is within 5°F (-15°C) of the dew point. Follow recognized industry best practices for substrate preparation, including SAE or AMPP (formerly SSPC/NACE) guidelines. Where applicable, comply with all required MIL-SPEC surface preparation procedures.

At a minimum the surface should be clean of all grease, dirt, oil, rust, and foreign material that would be detrimental to proper adhesion and desired performance of the coating system being applied.

Previously painted surfaces should be intact and sound. All loose and flaking material removed and bare spots primed with an appropriate primer. A small area should be tested with the coating to assure compatibility.

APPLICATION

Theoretical Coverage: 728 sq. ft./gal @ 1.0 DTF

DRY TIMES	
Hard	60 Minutes

Recoat: same product sprayed on top of itself

REGULATORY INFORMATION

Volume Solids: 45.4%

Weight Solids: 59-61%

Weight: 9.4-9.6 lbs./gal

VOC: 3.69 lbs./gal, 442 g/L

HAPS: 0.21 lbs./gal, 25 g/L

For additional substrates application information, contact your account manager.

SAFETY PRECAUTIONS

This product is intended for professional use in an industrial environment only! Consult the Safety Data Sheet prior to application for detailed information on the health and safety hazards.

STORAGE CONDITIONS

This product must be stored in accordance with local, state, and national regulations. Preferred storage conditions: Keep containers in a dry space with adequate ventilation.

COMMENTS

For additional information contact your account manager.

The above parameters are to be used as a guideline only. Customer specific equipment may require a different set-up.

All values are mixed as final product unless otherwise stated.