



ALUMINUM COATING

HIGH TEMPERATURE, AIR DRY

NCP	GLYPTAL	COLOR
GLY-C1962	C1962	Metallic Finish

PRODUCT DESCRIPTION

This high-temperature aluminum coating provides a durable, metallic protective finish designed for metal components exposed to elevated operating temperatures. Formulated to air dry without baking, it cures to a tough, adherent film that resists oxidation, corrosion, and thermal degradation. The aluminum-pigmented coating reflects heat while maintaining film integrity under thermal cycling, making it well suited for industrial equipment, machinery, and assemblies requiring high-temperature protection with simplified application. Ideal for both OEM production and maintenance environments, it delivers reliable performance without the need for heat curing.

Key Features & Benefits

- Provides a durable aluminum-pigmented finish for high-temperature service.
- Air-dry formulation eliminates the need for baking or heat curing.
- Resists oxidation and corrosion at elevated operating temperatures.
- Maintains adhesion and film integrity under thermal cycling.
- Reflective aluminum finish enhances surface protection.
- Suitable for industrial equipment, machinery, and high-temperature metal components.
- Designed for OEM production and maintenance coating applications.
- 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

Recommended Film Thickness: 1.0-1.5 mil DFT

Theoretical Coverage: 765 sq. ft./gal @ 1 mil DFT

DRY TIMES			
Touch	<90 min	Hard	<3 hour

REGULATORY INFORMATION

Volume Solids: 47.7%

Weight Solids: 59-63%

Weight: 9.5-10.0 lbs./gal, 1.14-1.20 g/L

Viscosity: 35-55 sec Zahn #2

VOC: 3.69 lbs./gal, 442.17 g/L

HAPS: 2.27 lbs./gal, 272.01 g/L

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.