

ALUMINUM COATING

SEALER



NCP	GLYPTAL	COLOR
GLY-1700	1700	Clear

PRODUCT DESCRIPTION

This metal sealer penetrates and fills microscopic surface pores where corrosion and discoloration typically begin. The fast-drying formulation cures in minutes to form a tough, flexible, micro-thin barrier that protects metal surfaces without altering dimensional tolerances. Designed for efficiency, it requires minimal material to achieve effective coverage, making it a highly cost-effective solution for protecting precision components. Ideal for use as a final sealing step, it enhances corrosion resistance while preserving surface appearance and fit in both OEM and maintenance applications.

Key Features & Benefits

- Penetrates surface pores to seal areas prone to corrosion and discoloration.
- Dries quickly to form a tough, flexible, micro-thin protective barrier.
- Enhances corrosion resistance without changing surface appearance.
- Requires minimal material, resulting in low cost per part.
- Suitable for precision components, machined parts, and metal assemblies.
- Ideal for OEM production and maintenance sealing 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

Theoretical Coverage: 141 sq. ft./gal @ 1 mil DFT

DRY TIMES	
Touch	5-10 min.

REGULATORY INFORMATION

Volume Solids: 8.8%

Weight Solids: 9.0-11.0%

Weight: 7.3-7.5 lbs./gal, 0.87-0.90 g/L

Viscosity: 13-16 sec Zahn #2

VOC: 6.6 lbs./gal, 791 g/L

HAPS: 6.39 lbs./gal, 766 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.