

# Glyptal Inc.

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## PRODUCT DATA SHEET 8001

### DESCRIPTION

GLYPTAL 8001 is a red, insulating enamel that can be air-dried or baked. Films of this paint have excellent humidity and salt water resistance as well as dielectric strength. Glyptal 8001 Red offers good heat aging properties and oil resistance. This paint is not suitable for the inside coating of dielectric oil containers.

### SUGGESTED USES

Glyptal 8001 is suggested for coating motor stators, field coils, end windings, bus bars, and switch bases. It adheres well to molded phenolics and phenolic varnish films. This paint can also be used as a metal primer where some degree of corrosion resistance is needed.

### WET SAMPLE

Color	Iron Oxide Red	
% Wt. Solids	56-59%	
Visc.	80-85 KU	
Flashpoint, cc/pm	< 80 °F	
Dielectric Strength (ASTM D115-55)	1800 V/mil (ave.)	
Arc Resistance on Textolite	30 sec	
Solid Weight	13.76 ± 0.2 lb/gal	
	To Touch	4-6 hours
Air Dry	Hard	Overnight
	Recoat	Overnight
Bake Schedule (225-275 °F)	1-3 hours	
Coverage (1 mil DFT)	650 ft <sup>2</sup> /gal	

### APPLICATION

Glyptal 8001 Red Enamel is designed for use by spray, dip, or flow coat. For best results apply on clean, dry surfaces at temperatures above 50 °F.

Reduction: Spray- Reduce with 1500 Thinner to a viscosity of 24-28 seconds  
(#2 Zahn Cup)  
Dip or Flow- Reduce with Aromatic 100 to a viscosity of 30-35 seconds  
(#2 Zahn Cup)

### SURFACE PREPARATION

Surface to be painted should be dry and free from dirt, wax, grease, rust, and oil. Remove all grease and oil by washing surface with mineral spirits.

## HAZARDS

### WARNING! FLAMMABLE

Keep away from heat, sparks, and open flame. Avoid prolonged contact with skin and breathing of vapor or spray mist. Close container after each use. Use adequate ventilation.

KEEP OUT OF THE REACH OF CHILDREN.

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