

1201 RED ENAMEL

# Glyptal®

## ALL-PURPOSE PROTECTION IN EVERY DROP!



1201 GLYPTAL®  
Red Enamel does more jobs—and does them better—than any other red enamel available on the market today. 1201 makes no compromise with quality. It is designed to give outstanding performance and satisfaction . . . always. That's the secret of 1201's success. And that's why the average user has been specifying it and buying it for over 30 years.

### The outstanding all-purpose paint.

Although 1201 was originally developed as an insulating paint for electrical applications such as the treatment of coils and armatures, its outstanding resistance to corrosion, moisture, oil, acid, heat, dust and salt spray has made it popular throughout industry as a Primer, Sealer, Adhesive and Protective Finish. There are literally hundreds of uses for 1201. Some of the more typical industry uses include:

- Primer for structural iron and steel
- General plant maintenance
- Sealer for concrete floors
- Primer and finish for motor, generator, and transformer housings
- Anti-moisture coating on thermostat, water cooler, and truck control parts
- Sealer for pipe and stud threads and vacuum systems
- Anti-corrosion protection for winches and other outdoor apparatus
- Electrical insulation for coils and armatures
- Adhesive for gaskets
- Coating for interior of hydraulic tanks, and bearing cases.

## Superior performance from a superior paint.

Exhaustive tests conducted at the Glyptal laboratories confirm consistently favorable customer experience with 1201:

- **Meets Requirements** of MIL-E-22118
- **Flexibility** is far superior to competitive red sealers on both backed and air-dried films. 1201 can take rugged impact.
- **Water Resistance** is excellent.
- **Prolonged Aging** doesn't crack 1201's film, leaves no place for destructive agents to get in.
- **Fast Drying** 1201 is tack-free in about thirty minutes at room temperature, can be baked to a beautiful smooth finish.
- **Heat Resistance.** 1201 has got it, can withstand continuous 135°C temperatures for months.
- **Prolonged Heat.** After 3700 hours at 35°C, there is no change in dielectric strength.
- **Toughness.** High-gloss paints have a tender film. 1201 has a low-gloss finish, designed for great resistance to abrasion.
- **Adhesion.** 1201 hangs on, stays where it's put—on metals, ceramic, porcelain, concrete, fibres, and wood.
- **Dielectric Strength** is rated at 1500 volts per mil, permits thinner coating than most competitive paints.
- **Arc Resistance**, even with air-dried films, is 480 seconds.

## Glyptal offers a wide variety of high quality industrial coatings and product finishes.

Glyptal® Paints include a full range of products for industrial use, sold only direct or through franchised Distributors. There are paints for insulating, conducting, maintenance, machine finishing, priming, and many other applications. All of them have one thing in common: they are designed and manufactured to be "the best," to give long, dependable service with long-term economy economy to the user.

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## Product Information

### Available Forms

1201 Glyptal Red Enamel is available in three formulations:

**1201**—Excellent as a general purpose paint. Available in quarts, gallon, 5 gallon pails and drum containers ready for brushing. May be thinned for spray applications.

**1201A**—This aerosol-spray version of 1201 is packed for convenience and greater economy in a large, 361-gram can. Pressurant is non-fluorocarbon.

**1201B**—A modified 1201, having greater viscosity and designed for use in applications where a heavier film is required for thread sealing gasket; may be used in vacuum atmospheres.

### Product Details

	1201	1201A Aerosol Packaged	1201B
Percent solids — weight avg.	60	—	70
Viscosity at 25°C — cps avg.	325	—	2000
Solvent system	Xylene	Xylene+ Toluene	Xylene
Specific gravity at 25°C avg.	1.17	—	1.44
Flash point — closed cup — °F	72	—	72
Air dry time — 1 mil avg. dust-free	½ hr	½ hr	½ hr
Air dry time — 1 mil avg. tack-free to handle	2 hrs	2 hrs	2 hrs

### Typical Cured Film Properties

	1201	1201A	1201B
Dielectric strength — dry ASTM D115-55 — volts/mil	1500	1500	1500
Dielectric strength 24 hours in water — volts/mil	350	350	350
Arc resistance — seconds	480	480	480
Insulation resistance - 24 hours at 90 percent RH	7.5 x 10 <sup>7</sup>	7.5 x 10 <sup>7</sup>	7.5 x 10 <sup>7</sup>
Chemical resistance			
Oil (transil)	Excellent		
Water	Good		
Salt water	Good		
Acid	Good		
Alkali	Fair — low concentrations		

### Shipping Information

Product	Shipping Name	P.I.N. (U.N. #)	Class/ Division	Packing Group
1201	Paint	1263	3.3	II
1201A	Aerosol	1950	2.1	—
1201B	Paint	1263	3.3	II