

Glyptal

1201 RED ENAMEL (INSULATING PAINT)



Permanent Painted Coatings

Application Information

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:

- Internal coatings for engines.
- General plant maintenance
- Primer and finish for motor, generator and transfer 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 out-door 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 favourable customer experience with 1201:

- **Meets requirements** of MIL-E-2218
- **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.
- **Drying** 1201 is tack-free in about 2 hours *at room temperature, can be baked to a beautiful* smooth finish.
- **Heat Resistance.** 1201 has got it, can withstand continuous 135°C temperatures.
- **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, ceramics, 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.

Shipping Information:- UN 1263. Class / Division: 3.3. Packing Group: II

PRODUCT DETAILS—1201

Percent solids—weight avg.	60
Viscosity at 25°C—cps avg.	325
Solvent system	Xylene
Specific gravity at 25°C avg.	1.17
Flash point—closed cup—°F	84.2
Air dry time—1 mil avg. dust-free	1/2 hr
Air dry time—1 mil avg. tack-free to handle	2 hours

Typical Cured Film Properties:

Dielectric strength—Dry—ASTM 0115-55—volts/mil	1500
Dielectric strength 24 hours in water—volts/mil	350
Arc resistance—seconds	480
Insulation resistance—24 hours at 90 percent RH	7.5 x 10 ⁷
Chemical resistance:	
Oil (transil)	Excellent
Water	Good
Salt water	Good
Acid	Good
Alkali	Fair-low concentrations

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