



TOOL CRIB RED INSULATING VARNISH

#620-1525

This product is specially designed to protect and insulate surfaces from deterioration caused by exposure to oil, moisture, acid and alkali. The high gloss enamel coating is recommended for use as a finish coat to Class "F" winding or electrical apparatus. Dries quickly, resists cracking, and prevents the passage of electricity into or out of the substrate.

Suggested Uses:

Commutator ends, switchboard parts.
 Motor case interiors
 Collector rings and shells.
 Armatures, bus bars.
 Field windings of motors,
 Starters, generators

Packaging:

| | |
|--------------------------|---------------------------|
| UPC Code | 043281007139 |
| Cans per case | 6 |
| Shipping weight per case | 9 lbs. |
| Container | 20 fluid ounce can |
| Label weight | 16 ounces (454 grams) |
| Shipping Classification | Limited quantity, UN 1950 |
| Hazard Class | 2.1 |

Properties:

| | |
|-------------------------|-----------------------------|
| Coverage | Up to 18 square feet |
| Cleanup | Paint or lacquer thinner |
| Flammability | Extremely Flammable |
| Flash point | -4F |
| Specific Gravity | 0.80 |
| Solids Content | 22% |
| MIR value | 0.88, cannot exceed 0.95 |
| HAPs content | 15% |
| Storage Temperature | 40-100F |
| Application Temperature | 50-90F |
| Gas Resistance | Yes |
| Dielectric Strength | 1400 volts per mil when dry |
| Resin System | Phenolic |
| Shelf life | Guaranteed for 2 years |
| Food contact rating | No |

Dry Time*:

Tack free 20 minutes

*At 72F, 50% humidity,
 1.5 mil thickness

**Curing/Recoat time is extended with
 multiple coats and excessively thick coats**

Gloss*:

High gloss, >80

*as measured on a 60 degree gloss meter

12-11-2021