



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	Consumer Commodity ORM-D, 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

12-11-2019