#### **COATINGS**





## **RED INSULATING VARNISH**

## SPECIAL FORMULA AIR DRYING, INSULATING COATING WITH HIGH ARC RESISTANCE

- OIL PROOF, NON BRITTLE, NON-CRACKING, CORROSION AND ABRASION RESISTANT
- EXTENDS SERVICE LIFE OF NEW OR OLD WINDINGS, FIELD COILS, ARMATURES, STATORS AND ALL OTHER COMPONENTS OF ELECTRICAL EQUIPMENT
- SUPERIOR ADHESION TO COPPER, OTHER METAL SURFACES, AND INSULATING COMPONENTS
- EXCELLENT RESISTANCE TO ACIDS, ALKALIES, OIL AND HEAT
- SMOOTH GLOSSY FINISH REPELS DIRT
- GOOD HIDING POWER



PART # DESCRIPTION PACK
U02-248000 GRD RED INSULATING VARNISH (D)



## **ADDITIONAL FEATURES:**

- DRIES TACK-FREE IN 60 MINUTES
- HIGH HEAT RESISTANCE
- EXCELLENT ADHESION TO METAL SURFACES

## **APPLICATIONS:**

- INSULATE WIRES AND CONNECTORS
- WATERPROOF ELECTRICAL SYSTEMS
- FIXED CIRCUIT AND PANEL BOARDS
- IGNITION WIRING SYSTEMS
- COMMUTATOR END RINGS
- MOTOR WINDINGS, COILS AND ARMATURES
- FRAMES AND END SHIELDS
- BUS BARS

COLOR	- RED
DIELECTRIC STRENGTH V/MIL	- 1400
FLEXIBILITY	<ul><li>Average</li></ul>
TACK FREE DRY	- 60 Minutes
DESIGN FEATURES	<ul> <li>High Quality</li> <li>General Application</li> </ul>
HEAT RESISTANCE	<ul><li>More tha 72 hrs. at 275°F.</li></ul>
ACID RESISTANCE	<ul> <li>Concentrated 72 hrs.</li> </ul>
OIL RESISTANCE	- 48 hrs - 100°C
WATER IMMERSION RESISTANCE	<ul> <li>Over 100 hrs.</li> </ul>
AKLALI RESISTANCE	- 100 hrs.

EFFECTS ON PLASTICS	-	Pre-Test to determine effect — some plastics may be softened or crazed by solvents
EFFECTS ON VINYL — METAL — NYLON — PAINTED SURFACES	_	None
ABRASION RESISTANC	E -	Good
SPRAY PATTERN	-	Broad Fine Mist
COMPOSITION	-	Synthetic Alkyd Oxidizing Insulated Enamel
TOXICITY	-	Non-Toxic
FLAMMABLE	-	Yes
STOREABILITY	_	1 Year
FLUORESCENCE	_	No



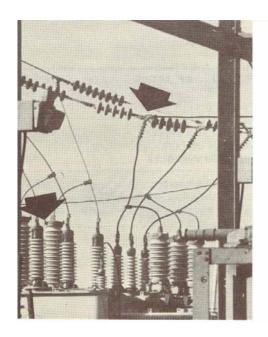
# **GRD**

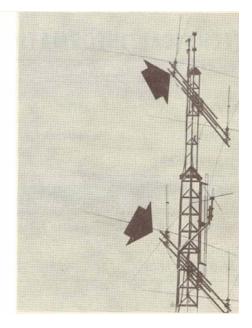


## **CLEAR INSULATING VARNISH**

# A SUPERIOR, WATERPROOF ELECTRICAL-ELECTRONIC SEALER AND PROTECTOR

- ESPECIALLY EFFECTIVE AGAINST CHEMICAL AND ATMOSPHERIC CORROSION
- DRIES FAST TO A CLEAR FLEXIBLE FILM
- SUPERIOR ADHESION TO ALL METALS AND INSULATING MATERIALS
- SEALS OUT:
  - WATER AND MOISTURE
  - O GREASE AND OIL
  - O ACIDS AND ALKALIES





PART # DESCRIPTION PACK
U02-248002 GRD CLEAR INSULATING VARNISH (D)



### **ADDITIONAL FEATURES:**

- ELIMINATES SHORTS AND CURRENT LOSS
- HIGH HEAT RESISTANCE AND ARC RESISTANCE
- EXCELLENT ADHESION TO METAL SURFACES
- SAFELY SEALS CRACKED WIRE INSULATION

## **APPLICATIONS:**

- MOBILE ANTENNA BASED COILS AND CONNECTIONS
- INSULATE WIRES AND CONNECTORS
- WATERPROOF ELECTRICAL SYSTEMS
- FIXED CIRCUIT AND PANEL BOARDS
- IGNITION WIRING SYSTEMS
- COMMUTATOR END RINGS
- MOTOR WINDINGS, COILS AND ARMATURES
- FRAMES AND END SHIELDS
- BUS BARS
- PROVIDES A CLEAR FINISH TO MANY WOOD WORK SURFACES

COLOR	- CLEAR
DIELECTRIC STRENGTH V/MIL	- 2200 (ASTMD - 149)
FLEXIBILITY	<ul><li>Very High</li></ul>
TACK FREE DRY	- 30 Minutes
DESIGN FEATURES	<ul> <li>High Dielectric</li> <li>Strength — Clear</li> </ul>
HEAT RESISTANCE	<ul><li>More tha 72 hrs. at 275°F.</li></ul>
ACID RESISTANCE	<ul> <li>Concentrated 72 hrs.</li> </ul>
OIL RESISTANCE	- 48 hrs - 100°C
WATER IMMERSION RESISTANCE	- 72 hrs.
AKLALI RESISTANCE	72 hrs.

EFFECTS ON PLASTICS	-	Pre-Test to determine effect— some plastics may be softened or crazed by solvents
EFFECTS ON VINYL — METAL — NYLON — PAINTED SURFACES	-	None
ABRASION RESISTANC	E -	Good
SPRAY PATTERN	-	Broad Fine Mist
COMPOSITION	_	Styrenated — Oil — Modified Alkyd Varnish
TOXICITY	-	Low
FLAMMABLE	-	Yes
STOREABILITY	-	1 Year
FLUORESCENCE	_	No

