



TECHNICAL DATA SHEET

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MIL-E-22118B
ENAMEL, ELECTRICAL-INSULATING

- PRODUCT:** A government specification, synthetic insulating enamel formulated to meet MIL-E-22118B.
- DESCRIPTION:** **MIL-E-22118B ENAMEL, ELECTRICAL-INSULATING** is one type and grade of synthetic insulating enamel for use on electrical equipment and for general purpose use.
- PROPERTIES:**
- | | |
|----------------------|------------|
| COLOR..... | Red |
| FINISH..... | Semigloss |
| SOLIDS(Weight)..... | 58 - 60% |
| PIGMENT(Weight)..... | 25 - 27% |
| VISCOSITY..... | 61 - 69 KU |
- DRYING TIMES:**
- | | |
|------------------|----------|
| TACK FREE..... | 1/2 Hour |
| DRY THROUGH..... | 5 hours |
- ADVANTAGES:**
- (1). Electrical Insulating Properties
 - (2). Meets MIL-E-22118B
 - (3). General Purpose Enamel
 - (4). Air Dry or Bake Finish
- APPLICATION:** Apply by brush, roller, dipping or spray. For brush and roll, thin with TT-T-306C, Reduce at 10% by volume. For spray and dip application, thin with Xylene at 10-15% by volume.
- Dries through within 2 hours. May be baked after air dry for 1/2 hour. Bake at 225-250 Degrees Fahrenheit for 30-45 minutes. Always PRE-HEAT the oven.