



# TECHNICAL DATA SHEET

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MIL-DTL-24607B

NON-FLAMING (INTUMESCENT) ENAMEL

- PRODUCT:** A government specification, non-flaming enamel formulated to meet MIL-DTL-24607B.
- DESCRIPTION:** MIL-DTL-24607B NON-FLAMING ENAMEL is an intumescent, non-flaming coating that is resistant to burning and flaming.
- PROPERTIES:**
- COLORS..... Per Fed-Std 595C
  - FINISH..... Semigloss
  - SOLIDS(Weight)..... 79- 82%
  - PIGMENT(Weight)..... 52 - 54%
  - VISCOSITY..... 80 - 90 KU
- DRYING TIMES:**
- TO TOUCH..... 2 Hours
  - DRY HARD..... 5 hours
- ADVANTAGES:**
- (1). Non-Flaming (intumescent) Properties
  - (2). Meets MIL-DTL-24607B
  - (3). Resistant to Burning
  - (4). Air Dry Semi-gloss Finish
- USES:**
- (1). Aerospace Applications
  - (2). Submarines
  - (3). Factories
  - (4). Industrial Facilities
- APPLICATION:** Apply by brush, roller or spray methods. For brush and roll, thin with Mineral Spirits Reduce at 10% by volume. For spray application, thin with Xylene at 10-15% by volume. Apply to a dry film thickness of 1.5 - 2.0 mils.

### PRECAUTIONS:

KEEP OUT OF REACH OF CHILDREN.  
USE WITH ADEQUATE VENTILATION.  
AVOID CONTACT WITH SKIN AND EYES.  
READ MATERIAL SAFETY DATA SHEET BEFORE USING.  
CONTENTS ARE FLAMMABLE.