



# TECHNICAL DATA SHEET

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MIL-E-46096C FLAT  
STYRENATED ALKYD ENAMEL  
PAGE 1 OF 2

**PRODUCT:** A high grade, single component, air dry, alkyd enamel formulated for interior and exterior primed metal and wood surfaces.

**PROPERTIES:** COLORS..... Fed Std. 595B  
GRIND..... 7 Minimum  
SPECULAR GLOSS..... 70 Minimum  
VISCOSITY..... 67 - 77 KU  
**DRYING TIME-AT 75 DEGREES F:**  
DRY HARD..... Within 10 Minutes  
FULL HARDNESS..... Within 72 Hours

**ADVANTAGES:** (1). Interior / Exterior Use  
(2). High-Gloss Finish  
(3). Meets MIL-E-46096C  
(4). Full Color Range, 595 Colors  
(5). Fast Production Time.

**USES:** (1). Steel  
(2). Machinery  
(3). Tanks  
(4). Wood  
(5). Equipment  
(6). Towers



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PAGE 2 OF 2

## APPLICATION & REDUCTION:

MIL-E-46096C Enamels can be applied by conventional or airless spray application. For spraying, thin up to 10% or as needed with Xylene. For brushing, use as is or with minimum thinning. No catalyst is required, single component coating that will air dry. This is also available in aerosolized product. Thinning does not apply to aerosolized products.

## SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application.

## STEEL:

Surface must be clean and free of all oil, grease and foreign material. Badly rusted or pitted steel should be cleaned by commercial sandblasting and primed the same day. Wood surfaces must be sanded and primed before application of enamel.

## PRECAUTIONS:

Contents are FLAMMABLE.

Keep away from heat and open flame.

KEEP OUT OF THE REACH OF CHILDREN.

Do not take internally.

Avoid breathing vapor or mist.

Do not use in tank or pit without proper protection.

Read Material Safety Data Sheet before use of this product.