



TECHNICAL DATA SHEET

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TT-E-529 ALKYD
SEMI GLOSS ENAMEL
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PRODUCT: A semi-gloss, alkyd enamel formulated for interior and exterior metal and wood surfaces. This coating is primarily used as a medium air dry finish coat on equipment. Also available in Type II, Baking Enamel and Type III Aerosol Cans for touch-up.

PROPERTIES: COLORS..... Fed Std. 595B
GRIND..... Not Under 6
SPECULAR GLOSS..... 15 - 25 @60 Deg
VISCOSITY..... 67 - 77 KU

DRYING TIME-AT 75 DEGREES F:

SET-TO-TOUCH..... Within 2 Hours
DRY HARD..... Within 8 Hours
FULL HARDNESS..... Within 72 Hours
TYPE II:
BAKE HARD: 30 MINS @ 300 Degrees Fahrenheit

ADVANTAGES: (1). Interior / Exterior Use
(2). Semi-Gloss Finish
(3). Meets TT-E-529
(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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APPLICATION & REDUCTION:

Intrepid TT-E-529 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. Type II should be thinned with Intrepid T0123 Intrepid Baking Enamel Reducer at 10%-15% by volume for spray application. Spray one tack coat followed by one full wet coat. For Type II, allow part to air dry for 30-45 minutes at room temperature. Pre-heat oven to 300 Degrees Fahrenheit, place part in oven and bake for 30 minutes.

SURFACE PREPARATION:

Surface must be clean, dry and free of all contamination before application. Prime per specification instructions.

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.

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.