



# TECHNICAL DATA SHEET

TECHNICAL DATA SHEET  
TT-E-489G Type I Class B  
AMS3120  
High Gloss Baking Enamel  
Page 1 of 2

**PRODUCT:** A high gloss baking enamel formulated for interior and exterior metal and wood surfaces. This coating is primarily used as a baking enamel finish coat on equipment.

**PROPERTIES:**

Colors..... Fed-Std-595C  
Fineness of Grind..... Not under 6  
Specular Gloss..... > 70  
Viscosity..... 67-77 KU

**ADVANTAGES:**

- (1). Interior / Exterior Use
- (2). Semi-Gloss Finish
- (3). Meets TT-E-489G / AMS3120
- (4). Full Color Range, Fed-STD-595C
- (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**

## **SURFACE PREPARATION:**

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

## **REDUCTION & APPLICATION INSTRUCTIONS:**

TT-E-489G Type I Class B Baking Enamel can be applied by brush or spray. It is designed primarily for spray application, however, small areas can be brushed if necessary. Thin only with T0123 Baking Enamel Reducer or MIL-T-81772B Ty. III Thinner 20%-25% by volume for spray and brush applications. Spray one tack coat followed by one full wet coat. Allow part to air dry for 45-60 minutes at room temperature or until tack free. Pre-heat oven to 300 degrees Fahrenheit and place the part in the oven and bake for 30 minutes.

## **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:**

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.