

## PRODUCT DATA SHEET

### A-A-2787 TYI ENAMEL AEROSOL PTI ENAMEL SERIES

#### DESCRIPTION

**A-A-2787 TYI Solvent Thinned Enamel** is high performance industrial topcoats intended for interior or exterior applications. A-A-2787 meets and exceeds A-A-2787 TYI and is intended to be sprayed from an aerosol can. This high performance coating can be applied over properly cleaned, pretreated and primed surfaces such as composites, concretes or metal surfaces. This product is available in bulk for filling aerosols or in an aerosol can.

#### COLORS

This coating can be provided in **any color & gloss range** as designated by the Federal Standard 595C. Custom colors are also available.

#### COATING PROPERTIES & CHARACTERISTICS

Flexibility	No Cracks/Flaking over ¼ mandrel
Lead Compounds	None
Chromium Compounds	None
Reducer	PTI-1022X66, PTI-1003 TYIII or Acetone
Primer	PTI Zinc Chromate Primer, Zinc Phosphate Primer or Chromate Free Primers
Recommended Dry Film Thickness	1 mil
Weight (bulk)	10.2 lbs/gal
Theoretical Coverage	35 sq.ft per can
Coatings VOC	40% by weight

#### SHELF LIFE

Shelf life is only applicable for materials stored in unopened and undamaged original factory filled containers. 1 year when stored between 50°-85° Fahrenheit.

#### APPLICATION

This product can only be applied using an aerosol can per the specification.

1. Shake the aerosol can, right side up, for a minimum of 60 seconds.
2. Turn the can upside down and shake.
3. After the product is shaken thoroughly you may apply by pressing on the spray nozzle.
4. Repeat shaking after every minute of spraying
5. After every use, turn the can upside down and press the nozzle down until the spray coming out is clear. This means that the nozzle is clear and has a lesser chance of clogging between uses.

NOTE: Application of PTI products requires the use of all OSHA approved safety equipment, including proper ventilation. Additionally, PTI products require the recommended temperature/humidity conditions and film thickness ranges for optimal performance. The material, hangar, and aircraft skin temperatures should be no lower than 75° F / 25° C before, during and after application.

### **DRYING & CURING SCHEDULE**

---

Dry times are based on the dry film thickness between 1-2 mils (25-50 microns).

#### **Air Dry Times** (75°F / 25°C and 50% Relative Humidity)

- Set to touch                      30 minutes max
- Dry Hard                            8 hours max
- Dry Through                       18 hours max

### **EQUIPMENT CLEANUP**

---

Use clean Acetone or IPA solvent. Do not allow material to dry or cure inside any equipment.

### **HEALTH, SAFETY, & STORAGE REQUIREMENTS**

---

Refer to each individual material SDS (Safety Data Sheet) for specific requirements on the health, safety, storage and handling requirements. Follow all local, state, and national regulations during surface preparation, material application and cleanup.

### **PRODUCT INFORMATION & DISCLAIMER**

---

Product Data Sheets are periodically updated to reflect new information. It is important to use the latest and most recent revision for the product being used. The foregoing information is accurate to the best of our knowledge. However, due to differences in customer handling, use and method of application which are not known and are beyond our control, Products Techniques, Inc. makes no warranties as to the end result.