

## T187 Epoxy Thinner

### Product Description

T187 thinner can be used with PPG epoxy primer and topcoats to improve spray characteristics and film appearance.

- Improves the spray characteristics
- Compatible with epoxy primers
- Compatible with epoxy topcoats
- Can be used in all environments including high temperature and humidity
- Service temperature -54°C to 177°C (-65°F to 350°F)

### Components



- T187 thinner

### Specifications

T187 is qualified to the following specifications:

- Proprietary release

*Note: PPG Aerospace recommends you check the most recent specification QPLs for updated information.*

#### **Product Compatibility:**

T187 is compatible with the following primer / topcoat specifications:

- |                  |                                       |
|------------------|---------------------------------------|
| • AIMS 04-04-001 | • BS2X33B                             |
| • AIMS 04-04-003 | • Def Stan 80/161                     |
| • AIMS 04-04-004 | • MEP 10.059                          |
| • AIMS 04-04-013 | • MSRR 9064                           |
| • AVN 7-003      | • SP-J-513-A-0016 Type I & II Class A |

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## Instructions for Use



### **Mixing Instructions:**

T187 thinner must be added at the time the base component and activator component are mixed together.

T187 may be added until the desired viscosity is achieved, as long as the volume doesn't exceed the maximum listed in the note below.

T187 cannot be used to reclaim a mixed coating that is near the end of its pot life.

*Note: Do not add more than 25% by volume of T187 to the mixed epoxy primer.*

*Note: Do not add more than 15% by volume of T187 to the mixed epoxy topcoat.*

*Note: All products and components should be placed in ambient conditions of 15-30°C (59-86°F) for at least 24 hours prior to mixing and application.*



### **Induction Time:**

Refer to TDS of relevant primer topcoat

## Application Guidelines

### **Recommended Application Conditions:**

Temperature	15 - 30°C (59 - 86°F)
Relative Humidity	20 - 90%

*These application guidelines represent PPG's best advice in standard conditions. Some parameters will be influenced by environmental conditions, equipment settings, and other variables.*

## Physical Properties (product)



### **Colour:**

Colourless Liquid



### **Gloss:**

Not Applicable



### **VOC (ASTM):**

T187 870g/Lt

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**Flash Point:**

T187 32°C (90°F)

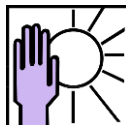
**Shelf Life:**

T187 10 years from date of manufacture for PRC-DeSoto Standard.

*Note: Shelf life may vary due to OEM specification requirements. Refer to container label for specific shelf life information.*

*Note: The application and performance property values above are typical for the material, but not intended for use in specifications or for acceptance inspection criteria because of variations in testing methods, conditions and configurations.*

## Storage Recommendations



Inspect the condition of the container to ensure compliance. The material should be stored at temperatures between 5°C to 35°C (41°F to 95°F) to ensure shelf life.

*Note: When procuring to a qualified material specification, follow those storage instructions.*

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## Health Precautions

This product is safe to use and apply when recommended precautions are followed. Before using this product, read and understand the Safety Data Sheet (SDS), which provides information on health, physical and environmental hazards, handling precautions and first aid recommendations. An SDS is available on request. Avoid overexposure. Obtain medical care in case of extreme overexposure.

**For industrial use only. Keep away from children.**

**Additional information can be found at: [www.ppgaerospace.com](http://www.ppgaerospace.com)**

**For sales and ordering information call the local PPG office at the numbers listed below:**

### **Asia Pacific**

#### **ASC – Australia**

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*This document has been reviewed by the PPG Aerospace Export Control Department and has been determined to contain only EAR99 controlled data*

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