

PRODUCT DATA SHEET

A-A-2786 CHROMATE FREE PRIMER PTI PRIMER SERIES

DESCRIPTION

A-A-2786 is a general purpose, rust inhibiting, alkyd primer. It is intended for use over metals that are bare, scuffed, sanded, lightly rusted, abrasive blasted and previously painted surfaces and shows excellent anti corrosion properties. The primer chemically etches into the surface to provide exceptional adhesion and durability. Although this primer is intended for metals, it may be applied to wood, composite and concrete surfaces

COLORS

This coating can be provided in Yellow.

COATING PROPERTIES & CHARACTERISTICS

Flexibility	No Cracking/Flaking over 1/8 inch mandrel
Recommended Dry Film Thickness	0.6 – 0.9 mil
Spray Viscosity	14 seconds, max #4 Ford
Weight per Gallon	11.19 lbs.
Lacquer Resistant	Yes w/ no defects
Coatings VOC	254 g/L

CHEMICAL RESISTANCE

- 24hr immersion in distilled water NO DEFECTS
- 4hr immersion in hydrocarbon fluid (TT-S-735 TYIII) NO DEFECTS

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.

SURFACE PREPARATION INSTRUCTIONS

ALL SURFACES: Remove all dirt, grease, oil, salt and chemical contaminants by washing the surface with PTC-2002 or Bizzy-B™ 0 VOC Cleaners/Degreasers or other suitable detergent cleaner/ degreaser. Then rinse thoroughly with water. If you wish to use solvents PTI recommends IPA, Acetone or MEK. Rinse thoroughly with fresh water and allow to fully dry. Remove all remaining dust and debris by lightly wiping the surface with a tack rag or cheese cloth. All surfaces must be dry at time of application.

STEEL: Hand tool (SSPC-SP-2) or power tool (SSPC-SP-3) clean to remove all loose rust, mill scale, and deteriorated previous coatings. Abrasive blasting to a minimum Commercial Grade (SSPC-SP-6, NACE 3) with a 1–2 mil (25–50µ) surface profile is recommended for optimal performance. Abrasive blast cleaned steel requires two coats of primer. Scuff the surface with scotch bright pads.

- For additional protection apply PTI's Acid Etch Primer prior to the A-A-2786.

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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. 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 0.6 - 0.9 mils (25-50 microns).

Air Dry:

Allow applied coating to dry for at least 5 minutes before apply a top coat. Primer dries dust free in 5 minutes and dries hard in 15 minutes

Always bring the coating to the “tack free” stage before top coating.

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.