

# FAST DRY 35 | 95-908 SERIES

## DESCRIPTION

One-component, fast dry inhibitive primer

## PRINCIPAL CHARACTERISTICS

- VOC compliant for 3.5 VOC requirements
- Fast dry for one hour recoat
- Formulated especially to work with FAST DRY 35 topcoats
- Corrosion inhibitive formula

## COLOR AND GLOSS LEVEL

- Red oxide, gray
- Flat

## BASIC DATA AT 68°F (20°C)

Data for product	
Number of components	One
Volume solids	50 ± 3%
VOC (Supplied)	max. 3.3 lb/US gal (approx. 391 g/l)
Recommended dry film thickness	1.0 - 2.0 mils (25 - 50 µm) depending on system
Theoretical spreading rate	802 ft <sup>2</sup> /US gal for 1.0 mils (20.0 m <sup>2</sup> /l for 25 µm)
Shelf life	At least 36 months when stored cool and dry

### Notes:

- See ADDITIONAL DATA - Overcoating intervals
- See ADDITIONAL DATA - Curing time

## RECOMMENDED SUBSTRATE CONDITIONS AND TEMPERATURES

- Coating performance is, in general, proportional to the degree of surface preparation

### Steel

- Remove all surface contaminants, oil and grease in accordance with SSPC SP-1
- Power tool clean in accordance with SSPC SP-3 or hand tool clean to SSPC SP-2 requirements. Alternately, abrasive blast to SSPC SP-7 requirements. Abrasive blasting to SSPC SP-6 or better is also allowable and will give the best possible system performance



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## **Non-ferrous metals**

- Remove all surface contaminants, oil and grease in accordance with SSPC SP-1
- Treat with conversion coatings or phosphatizing agents. Applicable over surface treatments such as MIL-C-5541. Alternately, lightly abrasive blast with fine abrasive to produce a uniform and dense anchor profile of 1.0 – 3.0 mils (25 – 75 µm) in accordance with SSPC SP-16.

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## **Substrate temperature and application conditions**

- Surface temperature during application should be between 40°F (4°C) and 120°F (49°C)
- Surface temperature during application should be at least 5°F (3°C) above dew point
- Ambient temperature during application and curing should be between 50°F (10°C) and 100°F (38°C)
- Relative humidity during application and curing should not exceed 85%

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## **Warning**

Removal of old paint by sanding, scraping or other means may generate dust or fumes which contain lead. EXPOSURE TO LEAD DUST OR FUMES MAY CAUSE ADVERSE HEALTH EFFECTS, ESPECIALLY IN CHILDREN OR PREGNANT WOMEN. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted and approved (e.g., NIOSH approved) respirator and proper containment and cleanup. For additional information, contact the USEPA/Lead Information Hotline at 1-800-424-LEAD or the regional Health Canada office

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## **SYSTEM SPECIFICATION**

- Primers: Direct to substrate, application over aged coatings that are cleaned and abraded
- Topcoats: FAST DRY 35

Note: A test patch is recommended

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## **INSTRUCTIONS FOR USE**

- Inspect the top surface and remove any “skins” that may have formed on top
- Agitate with a power mixer for 1 – 2 minutes until completely dispersed. Ensure good off-bottom mixing

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## **Application**

- Area should be sheltered from airborne particulates and pollutants
- Ensure good ventilation during application and curing
- Provide shelter to prevent wind from affecting spray patterns

## **Material temperature**

Material temperature during application should be between 50°F (10°C) and 90°F (32°C)

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**Air spray**

- Use standard conventional equipment
- Separate air and fluid pressure regulators and a moisture and oil trap in the main air supply line are recommended.

**Recommended thinner**

THINNER 21-06 (97-727)

**Volume of thinner**

0 - 5%

**Nozzle orifice**

Approx. 0.070 in (1.8 mm)

**Nozzle pressure**

Atomizing pressure 55 - 70 p.s.i. (4.0 - 5.0 bar); Fluid pressure as required

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**Airless spray**

- 30:1 pump or larger

**Recommended thinner**

THINNER 21-06 (97-727)

**Volume of thinner**

0 - 5%

**Nozzle orifice**

0.013 - 0.015 in (approx. 0.33 - 0.38 mm)

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**Brush/roller**

- Use a high quality natural bristle brush and/or solvent resistant, 1/4" nap roller. Ensure brush/roller is well loaded to avoid air entrainment. Multiple coats may be necessary to achieve adequate film-build

**Recommended thinner**

THINNER 21-06 (97-727)

**Volume of thinner**

0 - 5%

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**Cleaning solvent**

THINNER 21-06 (97-727)



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## ADDITIONAL DATA

Overcoating interval for DFT up to 1.0 mils (25 µm )				
Overcoating with...	Interval	50°F (10°C)	70°F (21°C)	90°F (32°C)
itself	Minimum	3 hours	75 minutes	45 minutes
	Maximum	Unlimited	Unlimited	Unlimited

Note: Dry times are dependent on air and surface temperatures as well as film thickness, ventilation, and relative humidity. Surface temperatures should be monitored, especially with sun-exposed or otherwise heated surfaces. Surface must be clean and dry. Any contamination must be identified and removed

Curing time for DFT up to 1.0 mils (25 µm )		
Substrate temperature	Dry to touch	Dry to handle
50°F (10°C)	2 hours	3 hours
70°F (21°C)	40 minutes	75 minutes
90°F (32°C)	20 minutes	45 minutes

## Product Qualifications

- Performance offset to Federal Standards TT-P-636, TT-P-645, TT-P-664 and TT-P-1385

## DISCLAIMER

- For industrial or professional use only

## SAFETY PRECAUTIONS

- For paint and recommended thinners see INFORMATION SHEETS 1430, 1431 and relevant Material Safety Data Sheets
- This is a solvent-borne paint and care should be taken to avoid inhalation of spray mist or vapor, as well as contact between the wet paint and exposed skin or eyes

## Danger

Rags, steel wool or waste soaked with this product may spontaneously catch fire if improperly discarded. Immediately after use, place rags, steel wool or waste in a sealed water-filled metal container. Refer to [www.pittsburghpaints.com](http://www.pittsburghpaints.com), Spontaneous Combustion Advisory for additional information

## WORLDWIDE AVAILABILITY

It is always the aim of PPG Protective and Marine Coatings to supply the same product on a worldwide basis. However, slight modification of the product is sometimes necessary to comply with local or national rules/circumstances. Under these circumstances an alternative product data sheet is used.



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## REFERENCES

• CONVERSION TABLES	INFORMATION SHEET	1410
• EXPLANATION TO PRODUCT DATA SHEETS	INFORMATION SHEET	1411
• SAFETY INDICATIONS	INFORMATION SHEET	1430
• SAFETY IN CONFINED SPACES AND HEALTH SAFETY, EXPLOSION HAZARD – TOXIC HAZARD	INFORMATION SHEET	1431

## WARRANTY

PPG warrants (i) its title to the product, (ii) that the quality of the product conforms to PPG's specifications for such product in effect at the time of manufacture and (iii) that the product shall be delivered free of the rightful claim of any third person for infringement of any U.S. patent covering the product. THESE ARE THE ONLY WARRANTIES THAT PPG MAKES AND ALL OTHER EXPRESS OR IMPLIED WARRANTIES, UNDER STATUTE OR ARISING OTHERWISE IN LAW, FROM A COURSE OF DEALING OR USAGE OF TRADE, INCLUDING WITHOUT LIMITATION, ANY OTHER WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE OR USE, ARE DISCLAIMED BY PPG. Any claim under this warranty must be made by Buyer to PPG in writing within five (5) days of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life of the product, or one year from the date of the delivery of the product to the Buyer, whichever is earlier. Buyer's failure to notify PPG of such non-conformance as required herein shall bar Buyer from recovery under this warranty.

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## AVAILABILITY

### Packaging

1-gallon and 5-gallon kits

Product codes	Description
95-908	Red Oxide
95-919	Gray

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