

# Product Data Sheet



PPG Industries, Inc.  
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Pittsburgh, PA 15272  
1-800-441-9695

## Corafylon™ ADS Epoxy Bonding Primer WT200602/WT200603 Gray (ADS511/512)

### Product Information

*Product* WT200602, Component A  
*Code:* WT200603, Component B  
*Product:* Polyamine Epoxy  
*Suggested Use:* Corafylon™ ADS Epoxy Bonding Primer is recommended as an intermediate coat or tie coat over previously applied PVDF on steel or aluminum substrates. WT200602/WT200603 is self priming over properly prepared ferrous metal.

### Product Description

*Color:* Gray  
*Gloss 60°:* Satin  
*VOC:* 227 g/L (1.89 lbs./gal.)  
*Method:* Calculated (mixed)  
*Weight/Gallon:* 11.8 ± 0.5 lbs./gal. (mixed)  
*In Service Heat* 250°F (121°C) maximum, dry heat  
*Limitations:*  
*Flash Point:* WT200602 80°F (28°C)  
WT200603 123°F (51°C)  
*Package:* WT200602 and WT200603 are filled at 1 gallon (3.79 liters) in a 1 gallon container.

*Percent Solids by Volume:* 73.8 ± 3.0% (mixed)

*Percent Solids by Weight:* 84 ± 3.0% (mixed)

### Drying Schedule

*Air Dry @ 77°F (25°C) ASTM D5895*  
*Dry to Touch:* 3 hours  
*Dry to Handle:* 6 hours  
*Dry to Recoat:* 6 hours minimum  
Drying times listed may vary depending on temperature, humidity and air movement.

### Application Data

*Substrate:* PVDF coated steel or aluminum  
*Substrate Preparation:* The service life of the coating is directly related to the surface preparation. The surface to be coated must be properly prepared, dry, clean and free of all contamination. Surfaces previously coated with PVDF, need to be abraded with appropriate material such as Scotch-Brite™, and cleaned with solvent before application.  
Solvent clean per SSPC-SP1 or power wash to remove contaminants.  
*Application Method:* Apply by conventional air or airless spray, brush or roller application.  
*Air Spray:* DeVilbiss MBC gun, 704 or 777 air cap with "E" tip and needle or equivalent equipment. Atomizing pressure 30-60 psi.  
*Airless Spray:* Equipment capable of maintaining a minimum of 2500 psi at the tip without surge. 0.015" (0.381 mm) to 0.017" (0.457 mm) orifice.  
*Brush:* Use a high quality natural bristle brush.  
*Roller:* Use a short nap polyester-nylon roller cover with a solvent resistant core.  
Refer to Application Guide APG-82 for additional information.  
*Parts Base by Volume:* 1 part WT200602 Component A  
*Parts Catalyst by Volume:* 1 part WT200603 Component B  
*Thinner Code & Percent:* Thin up to 10% by volume with ADS706 in VOC compliant areas. ADS702 may be used in non-restricted regions.  
*Digestion Time:* None  
*Pot Life:* 3 hours at 77°F (25°C)

The statement and methods presented in this bulletin are based upon the best available data and practices known to PPG Architectural Finishes, Inc. at the present time. They are not representations or warranties of performance, results or comprehensiveness of such data. Since PPG Architectural Finishes, Inc. is constantly improving its coatings and paint formulas, future technical data may vary somewhat from what was available when this bulletin was printed. Contact your PPG Sales Representative or the Pittsburgh Paints Information Center for the most up-to-date information.

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## Coraflox™ ADS Epoxy Bonding Primer WT200602/WT200603 Gray (ADS511/512)

### Application Data (continued)

*Percent Solids  
by Volume at  
Application:* 67 ± 3.0% (mixed and thinned 10%)

*Wet Film Per  
Coat:* 3 to 7.5 mils

*Dry Film Per  
Coat:* 2.0 to 5 mils

*Coverage Sq.  
Ft./Gal. @ 3 mils:* 395

Coverage figures do not include loss due to mixing, transfer or application of the coating.

*Clean Up  
Solvent:* ADS702 or ADS706 Thinners

*Mixing  
Instructions:* Under mechanical agitation, mix WT200602 Component A thoroughly. Add WT200603, Component B, to Component A and mix until uniform.

### Additional Information

Apply only when air, product and surface temperatures are above 45°F (7°C) and surface temperature is at least 5°F (3°C) above the dew point. Curing is retarded below 45°F (7°C).

Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available by calling 1-800-441-9695.

Not intended for residential use.

Spray equipment must be handled with due care and in accordance with manufacturer's recommendation.

High-pressure injection of coatings into the skin by airless equipment may cause serious injury, requiring immediate medical attention at a hospital.

**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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