

# Product Data Sheet



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

## Coraflon™ ADS Quick Dry Primer ADS347 Off White

### Product Information

**Product Code:** ADS347  
**Product:** Modified alkyd  
**Suggested Use:** Coraflon ADS Quick Dry Primer is recommended as an inhibitive primer for use on ferrous metal or aluminum substrates. It may also be used as a barrier coat over existing alkyd systems to allow topcoating with strong solvent containing topcoats.

### Product Description

**Color:** Off White  
**Gloss 60°:** Matte  
**VOC:** 393 g/l (3.28 lbs/gal)  
**Method:** Calculated  
**Weight/Gallon:** 11.9 +/- 0.5 lbs./gal.  
**Flash Point:** 66°F (19°C)  
**Package:** ADS347 is packaged in full filled gallon and five gallon containers.  
**Percent Solids by Volume:** 53.8 +/- 2.0%  
**Percent Solids by Weight:** 72.4 +/- 2.0%

### Drying Schedule

**Air Dry @ 77°F ASTM D5895**  
**Dry to Touch:** 15 minutes  
**Dry to Handle:** 30 minutes  
**Dry to Recoat:** 4 hours minimum when topcoating with Coraflon ADS or Megaflon™ MS.  
Apply only when air, product and surface temperatures are above 40°F (4°C) and surface temperature is at least 5°F (3°C) above the dew point.  
Drying times listed may vary depending on temperature, humidity and air movement.

### Application Data

**Substrate:** Ferrous metal or aluminum  
**Substrate Preparation:** SSPC-SP2/3 minimum. Improved service life may be obtained by using SSPC-SP6 (NACE #3) Commercial Blast Cleaning. Preparation varies with the substrate to be coated. Consult Technical Service for specific recommendation.  
**Application Method:** Air Spray: DeVilbiss MBC-510 gun, 704 or 777 air cap with "E" tip and needle or equivalent equipment. Atomizing pressure 55-70 psi.  
Airless Spray: Equipment capable of maintaining a minimum of 1800 psi at the tip without surge. 0.015" (0.381 mm) to 0.018" (0.457 mm) orifice.  
Small areas may be brushed using a high quality natural bristle brush.  
Refer to Application Guide APG-81 for additional information.  
**Parts Base by Volume:** Not applicable  
**Parts Catalyst by Volume:** Not applicable  
**Thinner Code & Percent:** Thinning not normally required. To compensate for unusual application or environmental conditions, and where allowed by local VOC regulations, thin sparingly with ADS708 Thinner.  
**Digestion Time:** Not applicable  
**Pot Life:** Not applicable

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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### Corafylon™ ADS Quick Dry Primer ADS347 Off White

*Wet Film Per Coat* Primer 5.6-7.4 mils  
(mils): Barrier 3.7-5.6 mils

*Dry Film Per Coat* Primer 3.0-4.0 mils  
(mils): Barrier 2.0-3.0 mils

*Coverage Sq. Ft./Gal.*  
@ 1 mil: 863

*Clean Up Solvent:* ADS708

*Mixing Instructions:* Agitate thoroughly prior and occasionally during application to insure proper pigment suspension.

*Additional Information:* Do not use as a barrier coat or primer beneath ADS538/ADS539 Corafylon High Build Epoxy Primer/Intermediate.

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.

Read all label and Material Safety Data Sheet (MSDS) information prior to use. MSDS are available by calling 1-800-441-9596.

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