



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

Coraflox™ ADS
Epoxy Intermediate Primer
ADS573/ADS574 White

Product Information

Product ADS573, Component A
Code: ADS574, Component B
Product: Polyamide Epoxy
Suggested Use: Coraflox™ ADS Epoxy Intermediate Primer is recommended as an intermediate coat or tie coat over previously coated or bare steel and aluminum substrates.

Product Description

Color: White
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: ADS573 80°F (28°C)
ADS574 123°F (51°C)
Package: ADS573 is filled in One quart (946 mL) One gallon (3.79 liters) and Five gallon (18.93 liters) containers
ADS574 is filled in One quart (946 mL) One gallon (3.79 liters) and Five gallon (18.93 liters) containers
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, 50% RH
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: Previously coated or bare steel and 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.
Solvent clean per SSPC-SP1 or power wash to remove contaminants.

See WARNING in Additional Information section of page 2.

Application Method: 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 0.018" (0.457 mm) orifice.

Small areas may be brushed using a high quality natural bristle brush.

See** comments on page 2.

Parts Base by Volume: 1 part ADS573 Component A

Parts Catalyst by Volume: 1 part ADS574 Component B

Thinner Code & Percent: Thin up to 20% by volume with ADS706 in VOC compliant areas <250 g/L. Can be thinned up to 10% with ADS702 in VOC areas <340 and 450 g/L.

Digestion Time: None

Pot Life: 3 - 4 hours at 77°F (25°C)

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

Wet Film Per Coat: 3 to 7.5 mils

Product Data Sheet



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Application Data (continued)

Dry Film Per Coat: 2.0 to 5 mils

Coverage Sq. 1184

Ft./Gal. @ 1 mil: Coverage figures do not include loss due to mixing, transfer or application of the coating.

Clean Up

Solvent: ADS701 or ADS702 Thinners

Mixing Under mechanical agitation, mix ADS573 Component A thoroughly. Add ADS574 Component B to

Instructions: Component A and mix until uniform. No digestion time is required.

Additional Information

**Apply only when air, product and surface temperatures are above 50°F (10°C) and surface temperature is at least 5°F (3°C) above the dew point. Curing is retarded below 60°F (15°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.

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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