

## Product Data Sheet

**DURANAR® ADS**

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

**DURANAR® ADS**  
*Topcoats*

**Product Information**

**Product Code:** UC10XXXX  
**Product:** Air dry fluoropolymer topcoat for architectural restoration  
**Suggested Use:** DURANAR® ADS Topcoats is a finish coat for use over properly prepared anodized or previously painted aluminum, steel, and galvanized steel building components.

**Product Description**

**Color:** Standard non-metallic colors available. Custom colors available upon request.  
**Gloss 60°:** 25-35  
**VOC:** 722 g/L (6.02 lbs/gal.)\*  
**Method:** Calculated  
**Weight/Gallon:** 9.27 lbs. ± 0.15 lbs/gal.\*  
**Flash Point:** 78°F (25.6°C)  
**Package:** One Gallon and Five Gallon  
**Percent Solids by Volume:** 21% ± 1.5%\*  
**Percent Solids by Weight:** 35% ± 1.5%\*

**Drying Schedule**

**Air Dry @ 77°F (25°C), 50% RH**  
**Dry to Touch:** 5 - 15 minutes  
**Dry to Handle:** 15 - 30 minutes  
**Dry to Recoat:** 30 minutes minimum  
Drying times listed may vary depending on temperature, humidity and air movement.  
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.

**Application Data**

**Substrate:** Properly Prepared and Primed Aluminum, Steel, and Galvanized Metal Previous DURANAR®  
**Substrate Preparation:** Surface must be clean, dry and free of foreign contaminants. Scuff sand surface to be refinished. Remove sanding dust and other contaminants with a solvent dampened, lint free cloth or use tack cloths. Preparation varies with the substrate to be coated. Consult Technical Service for specific recommendations.  
See WARNING in the Additional Information section on Page 2.  
**Basecoat:** The appropriate primer must be used for the substrate to be coated.  
Coraflon ADS Wash-Primer ADS225/ADS226,  
Coraflon ADS PVDF Bonding Primer ADS510 Series,  
Coraflon ADS High Build Epoxy Primer/Intermediate ADS538/ADS539  
Consult Technical Service for specific primer recommendations.  
**Application Method:** Air spray is recommended. Rolling or brushing is not recommended because it does not provide a smooth film due to the drying speed of the ADS finish. A multiple light pass spraying technique to slowly build the recommended 1.0 dry mil film thickness is recommended to prevent sagging and allow for proper drying.  
See\*\* comments on page 2.  
**Thinner Code Percent:** Medium - ADS715  
Slow - ADS716  
For best spray properties thin 100% (One part Duranar ADS to one part thinner)  
**Wet Film Per Coat:** 5 mils  
**Dry Film Per Coat:** 1.0 mil minimum

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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### Application Data (continued)

*Spread rate based on standard reduction:* Average of 125 sq. ft. (11.61 sq. meters) at 1.0 dry mils per U. S. gallon (3.78 liters). Mileage will vary based on surface configuration. Coverage figures do not include loss due to mixing, transfer or application of the coating.

*Theoretical Coverage Unreduced:* 325 sq. ft. (30.19 sq. meters) at 1.0 dry mils per U.S. gallon (3.78 liters). Coverage number is based on 100% Transfer Efficiency.

*Clean Up Solvent:* ADS714

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.hpc.com](http://www.hpc.com), Spontaneous Combustion Advisory for additional information.

*Mixing Instructions:* Mix thoroughly before use adding solvent.

### Additional Information

\*Values reported are based on UC104270 Arctic White prior to thinning.

Due to the variability of substrate conditions, coating of an on site test area to confirm satisfactory appearance and adhesion of the ADS topcoat/primer system is strongly recommended prior to completing the entire job. A six month minimum exposure period is suggested before evaluation.

Not for residential use.

Not recommended for immersion service.

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

\*\*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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