

Fluoropolymer ADS

Fluoropolymer ADS
Topcoats

Custom Paint USA
3735 E. University Dr
McKinney Tx. 75069

Product Information

Product Code: 399xxxx
Product: Fluoropolymer ADS topcoat for architectural restoration
Suggested Use: Fluoropolymer 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: 715 g/L (5.95 lbs/gal.)
Method: Calculated
Weight/Gallon: 8.0 to 9.0 lbs/gal., average. See individual Product Data Sheets.
Flash Point: 78°F (25.6°C)
Package: One Gallon and Five Gallon
Percent Solids by Volume: 19% to 21% average. See individual Product Data Sheets.
Percent Solids by Weight: 32% to 35%, average. See individual Product Data Sheets.

Drying Schedule

Air Dry @ 77°F (25°C) @ 50% relative humidity
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

Application Data

Substrate: Properly Prepared and Primed Aluminum, Steel, and Galvanized Metal.
Wet Film Per Coat: 5 mils
Dry Film Per Coat: 1.2 mils minimum

Previous Fluoropolymer

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.

Basecoat: The appropriate primer must be used for the substrate to be coated.

DP- Epoxy Primer

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 1.2 dry mil film thickness is recommended to prevent sagging and allow for proper drying.

Thinner Code & Percent:

Slow - CPU-114
Medium - CPU-115
Fast - CPU-116

For best spray properties start w/30% solvent (3 parts Fluoropolymer ADS to 1 part solvent)

Product Data Sheet
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Application Data (continued)

Coverage Sq. Ft./Gal.: Average of 250 sq. ft. 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.

Clean Up Solvent: MEK

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, Spontaneous Combustion Advisory for additional information.

Mixing Instructions: Mix thoroughly before use.

Additional Information

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.

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 1-972-542-6585.

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

High-pressure injection of coatings into the skin by airless equipment can 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.