



## Air Dry Fluoropolymer Coatings



### Frequently Asked Questions

#### 1. What are PPG DURANAR® ADS coatings?

A one-component, solvent-based, air-dry fluoropolymer finish for touch up and repair of factory applied coil and extrusion finishes, such as our own PPG DURANAR® PVDF coatings.

#### 2. What is its recommended use?

When OEM-painted systems need to be repaired because of incidental scratches or minor damage from manufacturing processes, part fabrication or installation. It can be applied over properly prepared, painted or bare aluminum and steel building components, with performance characteristics comparable to factory-applied PVDF finishes.

#### 3. What size and type of containers are available?

*Duranar* ADS coatings are available in small bottles, dauber pens, quarts and gallons.

#### 4. How are *Duranar* ADS coatings applied ?

For small touch-up, the product can be applied using an artist's brush or dauber pen. Conventional air spray is recommended for larger repair areas. Aerosol spray-can application options are available through Nanochem Technologies. Rolling or brushing does not provide a smooth film due to the drying speed of the product. To obtain an application guideline, please contact Nanochem Technologies at **574-970-2436** or **[DuranarADS@nanochemtechnologies.com](mailto:DuranarADS@nanochemtechnologies.com)**.

#### 5. Is a primer required?

- A primer is not required for basic touchup.
- A primer is required on bare metal surfaces, in some repair scenarios, or to obtain adequate adhesion over certain substrates. Refer to the *Duranar* ADS coatings application guideline for details.

#### 6. How many square feet does a gallon cover?

Average of 100-120 square feet per gallon at 1.0 mils dry film as spray applied. See individual product data sheets.

#### 7. What colors are available?

*Duranar* ADS coatings are available in solid, metallic and pearlescent effect colors to match most colors available in factory-applied *Duranar* coatings.

#### 8. What PPG brands can be repaired with the *Duranar* ADS coatings?

Most *Duranar* coil and extrusion finishes.

## 9. What is the VOC?

VOCs are approximately 6.0 lbs./gal.

## 10. How long does it take to dry?

- Under normal ambient conditions: To touch: 1 hour; To handle: 4 hours; Full cure: 24 hours
- The product can be forced dried, but only after it air dries 4 hours, allowing the gloss to fall within the specified range before force drying.

## 11. Is there a warranty?

There is no warranty for *Duranar* ADS coating. For warranty applications, PPG CORAFLO<sup>®</sup> ADS coating is recommended. For information, visit [ppgmetalcoatings.com](http://ppgmetalcoatings.com) and click on *Products*.

## 12. What is the shelf life?

- Unopened product at 77° F – 1 year.
- After reduction at 77° F – 6 months.

## 13. What are the color match and production lead times?

- 5 business days for a color match.
- 10 business days for production quantities

## 14. Where can I get an application guide?

Request a *Duranar* ADS coatings application guide from Nanochem Technologies.

## 15. Where can I find more information on *Duranar* ADS coatings?

- Contact Nanochem Technologies: [DuranarADS@nanochemtechnologies.com](mailto:DuranarADS@nanochemtechnologies.com) or call **574-970-2436**.
- Go to [ppgmetalcoatings.com](http://ppgmetalcoatings.com) and click on the *Products* tab.

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