PPG Industrial Coatings
Bringing innovation to the surface.™

duranar
Fluoropolymer Coatings by PPG

DURANAR® ADS (Air Dry System)

Air Dry Fluoropolymer Coatings

Frequently Asked Questions

1. What are *Duranar* ADS coatings?

A one-component, solvent-based, air-dry fluoropolymer finish for touch up and repair of factory applied coil and extrusion finishes.

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. Where can I get a price quote and purchase Duranar ADS coatings?

Duranar ADS coatings are exclusively distributed by Nanochem Technologies in Elkhart, Indiana. Go to **ppgideascapes.com** for more information.

4. How do I get a technical data sheet?

Request one through Nanochem Technologies at **574-970-2436** or **DuranarADS@nanochemtechnologies.com**.

5. What size and type of containers are available?

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

6. How are *Duranar* ADS coatings applied ?

For small touch-up, the product can be brushed-on using an artist's brush or duaber 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 request one through Nanochem Technologies at **574-970-2436** or **DuranarADS@nanochemtechnologies.com**.

7. Is a primer required?

- A primer is not required for basic touch-up.
- A primer is required on bare metal surfaces and with some repair scenarios, to obtain adequate adhesion over certain substrates. Refer to the *Duranar* ADS coatings application guidelines for details.

8. 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.

9. 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.

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

All PPG *Duranar* coil and extrusion finishes.

11. Can this repair PPG *Duranar* powder products?

Yes.

12. What is the VOC?

VOC's are approximately greater than 6.0 #/Gal.

13. 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.

14. Is there a warranty?

There is no warranty for Duranar ADS coatings.

15. Can the product be used as a bare metal edge protection?

Yes, contact Nanochem Technologies for recommendations.

16. What is the shelf life?

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

17. What are the color match and production lead times?

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

18. Where can I get an application guide?

Request a Duranar ADS coatings application guide from Nanochem Technologies.

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

- Contact Nanochem Technologies: **DuranarADS@nanochemtechnologies.com** or phone **574-970-2436**.
- Go to **ppgideascapes.com**.

20. What about building restorations?

PPG has products specifically formulated for building restoration. Go to **ppgideascapes.com** and look under metal coatings for the building restoration link.

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