



## DESCRIPTION

Solaray UV Clearcoat is a cross-linked coating for restoring headlights and refinishing wheels and accessories.

## FEATURES

- Long lasting OEM material
- Restores clarity, appearance and light output of headlight lenses
- Cures fast to a hard high gloss finish
- Use on wheels, small parts and accessories
- Superior durability

## SUITABLE SUBSTRATES

- Steel
- Aluminum
- Plastic
- Properly prepped OEM Finishes
- Refinish Basecoat

## TYPICAL PROPERTIES

Part:	Product Name:	Color:	Container:
21013	Solaray UV Clearcoat	Clear	16 oz. Aerosol
<b>Cure time:</b>	2 -3 minutes using Solaray UV Curing Lamp		
<b>Film Build:</b>	.5 - .75 mil		
<b>Coverage:</b>	~ 1900 in <sup>2</sup> /can – 2 coats		
<b>MIR:</b>	Category CCP <1.5		

## HANDLING AND APPLICATION



### PREPARATION:

#### FOR HEADLIGHT REPAIR

1. Wash surface with **SEM Soap** and a gray scuff pad. Rinse with water and dry.
2. Clean with Plastic & Leather Prep or **XXX Universal Surface Cleaner**.
3. Sand the surface with 400 grit paper to remove the factory coating. Removing the factory coating is critical for proper adhesion.
4. Sand further using increasingly finer grit sandpaper, finishing with 1500 grit or finer.  
Example: P400 – P800 – P1500.
5. Re-clean with Plastic & Leather Prep or **XXX Universal Surface Cleaner** and wipe dry.



Check local VOC regulations to ensure compliance of all products in your area.

## FOR USE AS CLEARCOAT

1. Clean with SEM Solve or **XXX Universal Surface Cleaner**.
2. Prep panel and apply basecoat according to manufacturer instructions
3. Allow basecoat to dry completely

Note: Use of Solaray UV Clearcoat should be limited to complete panels only.



## APPLICATION:

1. Mask off areas to protect from overspray.
2. Shake well.
3. Spray 2 medium coats of Solaray UV Clearcoat allowing 2-3 minute flash time between coats. Allow final coat to flash 5 minutes before exposing to UV light source.
4. Cure for 2-3 minutes using **Solaray UV Curing Lamp** at a distance of 2-3 inches from the surface, or other comparable UV light source.

Note: Required film build of Solaray UV Clearcoat is much less than typical clearcoats. Cure time will vary depending on lamp energy output and footprint.



## STORAGE:

Solaray UV Clearcoat should be stored in a cool, dry place with adequate ventilation away from heat, sparks and flames. The shelf life for Solaray UV Clearcoat is 2 years when stored under normal conditions.

## RELATED PRODUCTS:

Part:	Product Name:	Size:
21109	Solaray UV Curing Lamp	Each
38351	Plastic & Leather Prep	Gallon
38353	Plastic & Leather Prep	16 oz. Aerosol
38354	Plastic & Leather Prep	Quart
38371	SEM Solve	Gallon
38373	SEM Solve	20 oz. Aerosol
38374	SEM Solve	Quart
38375	SEM Solve	5 Gallon
39362	SEM Soap	Pint
77771	XXX Universal Surface Cleaner	Gallon
77774	XXX Universal Surface Cleaner	Quart



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### **Technical Consultation Service**

Our Technical Staff is ready to assist you with any questions. You are invited to take advantage of our extensive experience, laboratory services and trained field service representatives. Call (800) 831-1122 for answers to your questions. Hours of operation are Monday through Thursday 8:00 am until 5:00 pm EST and on Friday 8:00 am until 4:30 pm EST.

#### **Disclaimer:**

The information supplied in this document is for guidance only and should not be construed as a warranty. All implied warranties are expressly disclaimed. All users of the materials are responsible for assuring that it is suitable for their needs, environment and use. All data subject to change as SEM deems appropriate.

Users should review the Safety Data Sheet (SDS) and product label for the material to determine possible health hazards, appropriate engineering controls and precautions to be observed in using the material. Copies of the SDS and product label are available upon request.