

UV-Cured Primer Surfacer (Aerosol)

SUA1280

SUA1280 is an innovative product that uses an exciting technology which allows you to sand the primer surfacer just two minutes after application.

This high build primer surfacer comes in an aerosol can, is easy to spray and sand, and can be over coated with any PPG refinsh topcoat.

As part of our ONECHOICE® UV Primer Collection, we are proud to offer the following:

- DEXUVL UV LED Light
- SAS5346 UV Protective Glasses
- SAS66518 (L) 6 mil UV Protective Gloves
- SAS66519 (XL) 6 mil UV Protective Gloves
- DEX500 Timer with magnet

All items are available individually.



Features & Benefits

- Aerosol packaged
- 2-minute cure
- No mixing
- Increased productivity
- Labor savings
- Increased vehicle throughput
- Minimal flash between coats

Compatible Surfaces

- Properly cleaned and sanded steel, aluminum, fiberglass and galvanized steel.
- Cured and sanded OEM finishes (except lacquer)
- Cured and sanded refinsh topcoat systems.
- Polyester Body Fillers
- All Properly prepared rigid and semi-rigid plastic except PE and Polystyrene

Compatible Products

- ENVIROBASE® High Performance waterborne basecoat system
- AQUABASE® Plus waterborne basecoat system
- DELTRON® NXT basecoat system
- Deltron (DBC) Basecoat systems
- NEXA® AUTOCOLOR 2K P420/P421/P422 color system
- Global Refinish System (BC) basecoat color system
- Deltron NXT undercoats
- Envirobase High Performance undercoats
- Aquabase Plus undercoats
- Nexa Autocolor 2K undercoats
- Global Refinish System undercoats

Directions for Use:

Surface Preparation:



- Wash all surfaces to be painted with soap and water, then apply the appropriate substrate cleaner. Ensure that the substrate is thoroughly cleaned and dried both before and after application work.
- Finish sanded bare metal areas with 180 grit abrasive. Do not apply etch primer before UV priming.
- Sand old finishes with 320-400 grit dry by hand or machine or 600 grit wet.
- Wash off residue and dry thoroughly before re-cleaning with an appropriate systems substrate cleaner. The use of a tack rag is recommended.
- Prime aluminum and stainless substrate within 8 hours.
- Prime carbon steel immediately after sanding and cleaning.
- Adhesion promoter must be applied to bare plastic before priming with SUA1280. See *OneChoice* bulletin OC-35 for additional information.

Note: For fastest results keep the repair projects to approximately a 6 inch circle or less. This product is designed for spot repairs only, not complete panels.

Mixing:



SUA1280 is ready to spray.

Agitate thoroughly. Shake can vigorously for one minute after mixing ball rattles to ensure color uniformity and to prevent clogging. For best results, use only when can temperature is approximately 70°F (21°C).

Application Procedure:



Apply: multiple wet coats using continuous passes
Dry film build : 1.0-1.5 mil in 2 wet coats

Note: When finished spraying aerosol products, hold can upside down and spray until valve is cleared. This will prevent clogging of the internal valve.

Note: The pigmentation in this products is solely intended to visually aid you in applying the product. If you have sprayed this product to hiding, you've exceeded the maximum film build of the product, which will negatively affect cure.

Dry Times:



Between coats: No flash time needed between coats.

Cure Process:



Use Personal Protective Equipment (PPE) to prevent UV radiation damage

- Part number SAS5346 UV Protective Safety Glasses
- Part number SAS66518 (L) or SAS66519 (XL) Nitrile 6 mil Gloves

Immediately after final coat:

Cure 2-3 minutes: Hold UV-A LED Light 6-8 inches away from panel. Continuously move over entire repair area when repair area is larger than 6 inches around.

UV Primer must be cured with DEXUVL UV LED Light or other UV Lamps with the same UVA wavelength (395 nm). UV curing only occurs with direct exposure, be sure to keep UV light source perpendicular to all panels surfaces for the required amount of time.

Always follow manufacturer's instructions and safety precautions for the proper use of UV emitting equipment.

Always protect your eyes from direct exposure to UV light radiation. The SAS5346 UV Protective Safety Glasses are needed to protect your eyes from reflective UV radiation. To avoid incidental UV radiation exposure to other people, always use UV emitting equipment behind shielded curtains.

UV primer can be cured by direct sunlight. Exposure time is directly dependent on UV intensity (average time is 10-30 mins.). Primer cannot be cured in the rain or inclement weather.

Directions for Use Cont'd:

Dry to Sand:



Immediately after curing. Repair is ready to sand.

Performance Guidelines:



Wear full UV protection equipment to prevent UV radiation damage to yourself and use UV light emitting equipment behind shields to prevent exposure to others.

UV Primer is designed to be transparent. A transparent film allows UV light to easily penetrate the film and ensures a more thoroughly cured film. The effect pigmentation is only intended to visually assist during application.

UV Primer cannot be used on original or refinish thermoplastic coatings, specifically lacquer or 1K finishes.

Bare plastic requires an adhesion promoter prior to applying SU1280 UV primer. Ensure the repair area is thoroughly prepped and sanded per normal procedures.

Health and Safety:



The contents of this package may have to be blended with other components before the product can be used. Before opening the packages, be sure you understand the warning messages on the labels and SDS/MSDS's of all the components, since the mixture will have the hazards of all of its parts.

Improper handling and use, for example, poor spray technique, inadequate engineering controls and/or lack of proper Personal Protective Equipment (PPE), may result in hazardous conditions or injury.

Follow spray equipment manufacturer's instructions to prevent personal injury or fire.

Provide adequate ventilation for health and fire hazard control.

Follow company policy, product SDS/MSDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.



Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on SDS/MSDS.

Always observe all applicable precautions and follow good safety and hygiene practices.

Technical Data:

RTU Combinations:

	SUA1280
Volume Ratio	As is (Aerosol)
Applicable Use Category	Aerosol Primer Surfacer
VOC Actual (g/L)	481
VOC Actual (lbs./gal.)	4.01
VOC Regulatory (less water less exempt) (g/L)	333
VOC Regulatory (less water less exempt) (lbs./gal.)	2.78
Solids by weight	30.4
Solids by volume	18.5
Sq. Ft. Coverage / US Gal., 0.5 mil at 100% transfer efficiency	593

*Expected theoretical value, possible trace impurities in batch to batch variations

See Safety Data Sheet and Labels for additional safety information and handling instructions.

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EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320

Materials described are designed for application by professional, trained personnel using proper equipment and are not intended for sale to the public. Products mentioned may be hazardous and should only be used according to direction, while observing precautions and warning statements listed on label. Statements and methods described are based upon the best information and practices known to PPG Industries. Procedures for applications mentioned are suggestions only and are not to be construed as representations or warranties as to performance, results, or fitness for any intended use, nor does PPG Industries warrant freedom from patent infringement in the use of any formula or process set forth herein.



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