

1K Aerosol Primer Surfacer - Gray

SUA1045

ONECHOICE® SUA1045 is a fast drying gray, 1K Primer Surfacer designed for today's automotive collision centers in compliant markets requiring a rapid primer surfacer.

This product is approved for use in all North American markets, including areas with VOC restrictions.



Features & Benefits

- Fast drying
- Good filling qualities
- Easy sanding
- Less coats required
- Better productivity
- Material savings

Compatible Surfaces

- Properly cleaned, sanded and prepared painted surfaces
- Properly prepared and treated bare steel, galvanized and aluminum
- Properly cleaned and sanded fiberglass

Compatible Products

- CONCEPT® (DCC) Acrylic Urethane
- DELTRON® 2000 (DBC) Basecoat
- ENVIROBASE® High Performance Waterborne Basecoat
- GLOBAL REFINISH SYSTEM™ (BC) Basecoat Color
- AQUABASE® Plus Waterborne Basecoat
- NEXA AUTOCOLOR® 2K®

Directions for Use:

Surface Preparation:



- Wash the area to be painted with soap and water, then clean with SX1009 2.9 VOC Bug and Tar Remover, DX330 ACRYLI-CLEAN® Wax and Grease Remover or DX394 1.4 Low VOC Cleaner.
- Finish sand the repair area with 180 - 220 grit or finer sandpaper.
- Sand old finishes with 320 - 400 grit dry by hand or machine or 600 grit wet.
- Re-clean with DX330, or DX394. If using DX394, final wipe with a clean damp cloth to remove any DX394 cleaner residue.
- For best results, steel and aluminum substrates must have a chemical treatment, conversion coating, epoxy, or etch primer applied before applying SUA1045. Refer to the proper product information bulletin for specific instructions.
- **Prime carbon steel, aluminum and stainless substrate immediately after cleaning.**

Mix Ratio:



SUA1045 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) or above.

Application:



Apply: 2 - 3 coats

Note: If clogging develops, remove spray button with a twisting motion and clean with material compliant with VOC regulations in your area. Do not stick pin or other object into can. Gently replace spray button with top of can and spray button pointed away from you.

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

Dry Times:



Between Coats: 5 - 10 minutes at 70°F (21°C)
Dry to Sand: 30 - 40 minutes at 70°F (21°C)
Topcoat: 30 - 40 minutes at 70°F (21°C)

Technical Data:

Properties:

RTS Combinations:

SUA1045

RTS Combinations:	SUA1045
Volume Ratio	As is
Applicable Use Category	Auto Body Primer
VOC Actual (g/L)	277
VOC Actual (lbs./gal.)	2.31
VOC Regulatory (less water less exempt) (g/L)	509
VOC Regulatory (less water less exempt) (lbs./gal.)	4.25
Solids by weight (RTS)	20.2
Solids by volume (RTS)	7.7
Sq. Ft. Coverage / US Gal., 0.5 mil at 100% transfer efficiency	245
Recommended dry film build	2.0-3.0

Before opening the package, be sure you understand the warning messages on the labels of all components, since the mixture will have the hazards of all of its parts. Improper spray technique may result in a hazardous condition. Follow spray equipment manufacturer's instructions to prevent personal injury or fire. Follow directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

Tips:

- Do spray product in properly vented areas.
- Do use the appropriate NIOSH/MSHA respirator. Consult product label for details.
- Do shake for one minute after mixing ball rattles and spray a small area to test product before starting the job.
- Do turn the container over and spray to clear the nozzle after spraying is completed.

Precautions:

- Do not leave or store containers in direct sunlight. Normal storage temperature is 50 - 100° F (10 - 38°C).
 - Do not incinerate container, contents under pressure.
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Important:

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

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 directions, 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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