

Uniform Finish Blender

SLV840/SXA840

ONECHOICE® Uniform Finish Blender is specially formulated for use with PPG low VOC solvent based topcoats and clearcoats as a uniform finish blender. This is not intended for use with ENVIROBASE® High Performance or AQUABASE® Plus Waterborne Basecoats.

Uniform Finish Blender is used to remove dry spray edges on spot/panel repair blends and for extending blends after a repair. When doing an OEM warranty repair, refer to the Manufacturer's blending recommendations.



Features & Benefits

- Easy to use
- Convenient
- Excellent control
- Increases efficiency
- Available in aerosol for "Spray Gun" quality repairs
- Consistent results
- Proven technology
- Invisible blend

Compatible Products

SLV840/SXA840 Uniform Finish Blender is for universal use with PPG and Nexa Autocolor brand solventborne sealers, topcoats and clears.

Note: When using SLV840/SXA840 Uniform Finish Blender with recommended PPG and Nexa Autocolor clears and topcoats, please refer to the products' specific technical bulletin for proper application.

SLV840/SXA840 is not to be used with waterborne undercoats, clearcoats, Envirobase High Performance or Aquabase Plus basecoats.

* SLV840 is formulated for low VOC markets where auto refinish regulations set the ready to spray VOC limit for the Uniform Finish Coating category at 4.5 lbs./gal (540 g/L). SXA840 is compliant with US and CARB aerosol regulations and also 2017 CARB aerosol rule limits.

Directions for Use

Surface Preparation:



Follow the recommended spot/panel repair procedure described in the product information bulletins for the product(s) to be blended. Proper preparation is critical to the success of any repair. Care must be taken to achieve a satisfactory result.

- Wash the area to be painted with soap and water, then clean with SWX350 H₂O-SO-CLEAN[®], SX1005 Low VOC Wax and Grease Remover or SXA330 Wax and Grease Remover or DX394 1.4 Low VOC Cleaner.
- Sand the repair area with 400-600 grit sandpaper or a gray scuff pad.
- Prepare the surrounding blend area by wet sanding with 1200 - 1500 grit sandpaper or SX1002 Sanding Paste and water, then clean with SWX350 H₂O-So-Clean, SX1005 LOW VOC Wax & Grease Remover, SXA330 Wax and Grease Remover, or DX394 1.4 Low VOC Cleaner.
- For maximum results, wipe dry with white cleaning cloth in one direction only, while the surface is still wet to eliminate smearing of contaminants.
- Tack the entire surface to be painted.

Mix Ratio:



SLV840/SXA840 is ready-to-spray.

Using one of the techniques below will ensure a proper blend.

Application:



Use this method as an Edge Blender for Solventborne Coatings

- Apply a light coat of Uniform Finish Blender to the edge of the repair to melt in the dry overspray. Avoid over wetting the blend edges. Allow to dry properly before proceeding. This process is not for use with waterborne basecoats.

Use this method as a Wet Bed Prior to Solventborne Basecoat Application

- Apply a coat of Uniform Finish Blender onto the prepared panel before applying Basecoat. This blending wet bed will allow for the dry spray from basecoat to melt in. This process is not for use with waterborne basecoats.

Use this method for Blending Solventborne Metallic and Solid Basecoats

- Using ready-to-spray basecoat, cover the painted repair area and extend into the prepared surrounding area using an arcing motion with the gun.
- Add 1 part SLV840 to 2 - 3 parts ready-to-spray basecoat color and blend further into the prepared surrounding areas using an arching motion with the gun. Overlap the previous coats, but be sure to remain within the prepared area. Additional blender may be added to the ready-to-spray mix if another mist coat is needed to extend the blend edge.
- As soon as possible, apply straight SLV840 as a finish blender (at low pressure) to the dry edge. Use several passes to dissolve any dry spray.
- Allow the film to dry or flash-off according to the recommended times.
- Clearcoat over basecoat to the edge of the complete panel or when blending less than complete panels, use blender as explained below for blending single stage color and clears to extend blend into the prepared area.

Use this method to blend single stage color or clearcoats. It is the best method for highly visible areas.

- Using ready-to-spray single stage color or clear, cover the repair area using low pressure. Extend into the prepared surrounding areas using an arcing motion with the gun.
- Add at least 1 part of ready-to-spray clearcoat to 1 part of the ready-to-spray color mix in the gun and blend further into the prepared surrounding area using low pressure overlapping the previous coat. Clean spray gun.
- SLV840/SXA840 may now be sprayed as a straight blending solvent if needed to extend the blend edge or melt in the remaining overspray.

Directions For Use cont'd

THE METHOD BELOW IS FOR USE WITH SLV840 ONLY

Application Cont'd:



Use this method to blend clearcoats

- Mix 1 part of SLV840 to 1 part of the ready-to-spray clear and apply this mixture to the blend edge. Additional blender may be added if a second mist coat to extend the blend edge if necessary. Moving the gun from the outside in, mist a light coat onto the edge of the repair to melt in the dry overspray.
- SLV840 may now be sprayed if needed as a straight blending solvent to extend the blend edge or melt in the remaining overspray.

For additional information, follow the recommended spot/panel repair procedure described in the specific product information bulletin for the product(s) to be blended.

Technical Data:

Properties:

RTS Combinations

SXA840

Volume Ratio:

As is (aerosol)

Applicable Use Category

Clear Coating - National Rule & CARB until 1/2017
Uniform Finish Coating - CARB as of 1/2017

VOC Actual lbs./gal (g/L)

3.19 (382)

VOC Regulatory (less water less exempt) lbs./gal (g/L)

5.43 (615)

Total solids by weight %

2.0

Total solids by volume %

1.5

Sq. Ft. coverage US Gal. 1 mil 100% transfer efficiency

24

Properties

RTS Combinations

SLV840

Volume Ratio:

As is

Applicable Use Category

Uniform Finish Coating

VOC Actual lbs./ US gal (g/L)

0.39 (47)

VOC Regulatory (less water, less exempt) lbs./ US gal. (g/L)

4.45 (533)

Density lbs./ US gal. (g/L)

8.81 (1056)

Volatiles wt. %

96.5

Solids wt. %

3.5

Water wt. %

0.2

Exempt wt. %

91.9

Water vol. %

0.2

Exempt vol. %

91.1

Sq. Ft. coverage US Gal. 1 mil 100% transfer efficiency

53

Important:



The contents of this package must 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 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.

See Material 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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PPG Industries
19699 Progress Drive
Strongsville, OH 44149

PPG Canada Inc.
2301 Royal Windsor Drive Unit #6
Mississauga, Ontario Canada L5J 1K5

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