OneChoice
A Universal Ancillary Brand

OC-3

Uniform Finish Blender

SX840/SXA840

ONECHOICE® SX840/SXA840 Uniform Finish Blender is specifically formulated for use with PPG brand solvent based topcoats and clearcoats. SX840/SXA840 Uniform Finish Blender is not intended for use with ENVIROBASE® High Performance or AQUABASE® Plus waterborne basecoats.

Uniform Finish Blender is used to melt dry spray edges on spot/panel repair blends and for extending blends after a repair. When performing 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

SX840/SXA840 Uniform Finish Blender is for universal use with PPG and *Nexa Autocolor* brand solventborne sealers, topcoats and clears.

Note: When using SX840/SXA840 Uniform Finish Blender with recommended PPG and *Nexa Autocolor* clears and topcoats, please refer to the products' specific technical bulletin for proper application.

SX840/SXA840 is not to be used with waterborne undercoats, clearcoats, *Envirobase* High Performance or *Aquabase* Plus basecoats.

*** SX840 is allowed only where refinish regulations define the category of Uniform Finish Coating (Blender) as a Specialty Coating, these products comply with a category limit of 7.0 lbs./gal (840 g/L). SLV840 or SXA840 should be used in low VOC markets where the applicable category limit is 4.5 lbs./gal (540 g/L)**

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 H_2O-SO-CLEAN® or 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 areas by wet sanding with 1200 - 1500 grit sandpaper or SX1002 Sanding Paste and water, then re-clean with SWX350 *H_2O-So-Clean*, SX1005, SXA330 or SX394 cleaners.
- For maximum results wipe dry with clean white 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:

Using one of the techniques below will ensure a proper blend.
Either SX840 or SXA840 may be used as an edge blender or wet bed.

Note: This process is **not for use** with waterborne basecoats.

Application:

Use this method as an Edge Blender for Solventborne Coatings

- Apply a light coat to the edge of the repair to melt in the dry overspray. Avoid over wetting the blend edges. Allow to dry properly before proceeding.

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

- Apply a coat of blender onto the prepared panel before applying basecoat. This blending wet bed will allow the dry spray from basecoat to melt in.

Use this method for spot repairing metallic and solid basecoats with SX840. This process is not for use with SXA840 aerosol.

- 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 SX840 to 2 - 3 parts ready-to-spray paint and blend further into the prepared surrounding areas using an arcing 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 SX840 as a finish blender (at low pressure) to the dry edge. Use several passes to dissolve any dry spray. **Note:** SXA840 may also be used for this step in the blending process.
- 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 stages and clears to extend blend into the prepared area.

Use this method for blending single stage color or clearcoats. It is the best method for highly visible areas. These processes are not for use with SXA840 aerosol.

- 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 areas using low pressure, overlapping the previous coat. Clean spray gun.
- SX840 may now be sprayed as a straight blending solvent if needed to extend the blend edge or melt in the remaining overspray.
    - **Note:** SXA840 may also be used for this step in the blending process.

Directions For Use cont'd

Application Cont'd:

Use this method for blending clearcoats

- Mix 1 part of SX840 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 is needed to extend the blend edge. Moving the gun from the outside in, mist a light coat onto the edge of the repair to melt in the dry overspray.
- SX840 may be sprayed if needed as a straight blending solvent to extend the blend edge or melt in the remaining overspray.

Use this method for spot sealing a repair

- If spot sealing a repair, SX840/SXA840 may be used to melt in the over spray edge prior to topcoating. Apply from the outside in, lightly misting onto the edge of the sealer to melt in any dry overspray.

Technical Data:

Properties:

RTS Combinations:	**SX840***	**SXA840**
Volume Ratio	As is	As is
Applicable Use Category	Specialty - Uniform Finish Coating	Clear Coating—National Rule & CARB until 1/2017 Uniform Finish Coating—CARB as of 1/2017
VOC Actual (g/L)	834	382
VOC Actual (lbs./gal.)	6.96	3.19
VOC Regulatory (less water less exempt) (g/L)	834	651
VOC Regulatory (less water less exempt) (lbs./gal.)	6.96	5.43
Solids by weight (RTS)	4.1	2.0
Solids by volume (RTS)	3.3	1.5
Sq. Ft. Coverage / US Gal., 1.0 mil at 100% transfer efficiency	53	24

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

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