

Blend-Ease Universal Blending Solvent

DX840

DX840 Blend-Ease is specially formulated for use with most PPG Refinish products, but specifically designed for two component topcoats and clearcoats as a universal blending solvent.

DX840 is used to avoid dry spray edges on spot/panel repair blends and for extending blends after a repair.

When doing an O.E.M. warranty repair, refer to the Manufacturers blending recommendations.



DX840

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. Great care must be exercised in order to achieve a satisfactory result.



- Wash all surfaces to be painted with soap and water, then clean with SX1005 0.4 VOC Wax and Grease Remover or DX330 ACRYLI-CLEAN® or DX394 1.4 Low VOC Cleaner.



- Sand the repair area with 400 – 600 grit sandpaper or a gray Scotchbrite.
- Prepare the surrounding blend area by wet sanding with 1200 – 1500 grit sandpaper or SX1002 Sanding Paste and water, then clean SX1005 0.4 VOC Wax and Grease Remover or DX330 ACRYLI-CLEAN® or DX394 1.4 Low VOC Cleaner.



- 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.

Do not use over sensitive substrates.

Mix Ratio:



DX840 Blend-Ease is ready-to-spray

There are several ways to use DX840. Using one of the techniques below will ensure a proper blend.

When used as a Blending Solvent:

- Add **DX840** to a clean spray gun cup. Using low pressure, mist a light coat onto the edge of the repair to melt in the dry overspray. Avoid over wetting the blend edges. Allow to dry properly.

Spray Prior to Basecoat:

- Add **DX840** to a clean spray gun cup. Spray a coat of straight **DX840** onto the prepared panel before applying Basecoat. This blending bed will allow the dry spray from Basecoat to melt in.

Blending Basecoats:

This is the standard method for spot repairing 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 **DX840** 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 **DX840** may be added to the ready-to-spray mix if another mist coat is needed to the extend the blend edge.
- As soon as possible, apply straight **DX840** as a *Blending Solvent* (at low pressure) to the dry edge. Use several passes to dissolve any dry spray.

Directions for Use

Blending Basecoats continued:

- 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 **DX840** as explained below for *Blending Single Stages and Clears* to extend blend into the prepared area.

Blending a Single Stage:

This method will give a high quality, glossy finish on single stage systems. 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 gun.
- **DX840** may now be sprayed as a *Blending Solvent* to extend the blend edge or melt in the dry overspray.

Blending Clears:

- Mix 1 part of **DX840** to 1 part of the ready-to-spray Clear and apply this mixture to the blend edge. Additional **DX840** may be added if a second mist coat to extend the blend edge if necessary or desired.
- Moving the gun from the outside in, mist a light coat onto the edge of the repair to melt in the dry 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:

Color	Clear
VOC	6.97 lbs/gal
Weight	7.27 lbs/gal
Flashpoint (PMCC)	75°F / 24°C

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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 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 general 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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