



CFX240 Blending Solvent

CCOC-04

ONECHOICE® Commercial CFX240 Blending Solvent is formulated for use with most PPG Commercial coatings topcoats, but specifically designed for two component topcoats and clearcoats as a universal blending solvent.

CFX240 is used to avoid dry spray edges on spot/panel repair blends and for extending blends after a repair.

Preparation of Substrate Wear solvent resistant gloves and safety glasses while using surface cleaning products

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 CFX435 Low VOC Cleaner or CFX436 Wax and Grease Remover. Do not use on sensitive substrates.
- When repairing DELFLEET® Evolution or DELFLEET ESSENTIAL® painting systems, sand the repair area with 400-600 grit sandpaper or a gray SCOTCH-BRITE® pad.
- When repairing industrial topcoats, sand the repair area with 320 grit or finer sandpaper or a red or gray Scotch-Brite pad.
- For *Delfleet* painting systems, prepare the surrounding blend area by wet sanding with 1000 – 1500 grit sandpaper or a gray Scotch-Brite pad, and then clean with CFX435 Low VOC Cleaner or CFX436 Wax and Grease Remover.
- For industrial topcoats, prepare the surrounding blend area by sanding with 400 grit sandpaper or finer and then clean with CFX435 Low VOC Cleaner or CFX436 Wax and Grease Remover.
- For maximum results, wipe dry with a clean white cloth in one direction only, while the surface is still wet, to eliminate smearing of contaminants. Refer to CFX Cleaners technical data bulletin (CCOC-02) for additional information
- Tack the entire surface to be painted.

CFX240 Directions for use

Mixing Ratio: CFX240 is packaged Ready-to-Spray. There are several ways to use CFX240 Blending Solvent. Using one of the techniques below will ensure a proper blend.

When used as a Blending Solvent

- Add CFX240 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 CFX240 to a clean spray gun cup. Spray a coat of CFX240 onto the prepared panel before applying basecoat. This blending bed will allow the dry spray from the basecoat to melt in.

This is the standard method for spot repairing metallic and solid color basecoats.

*Blending
Basecoats*

- Using ready-to-spray basecoat, cover the painted repair area and extend into the prepared surrounding area using an arcing motion with the spray gun.
 - Add 1 part CFX240 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 CFX240 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 CFX240 as a *Blending Solvent* (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 the basecoat to the edge of the complete panel or when blending less than complete panels, use CFX240 as explained below for *blending single stage coatings and clearcoats* to extend blend into the prepared area.
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This method will give a high quality, glossy finish on single stage systems. It is the best method for highly visible areas.

*Blending a
Single Stage
Coating*

- Using ready-to-spray single stage color, cover the repair area, using low pressure. Extend into the prepared surrounding areas using an arcing motion with the spray 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. CFX240 may now be sprayed as a *Blending Solvent* to extend the blend edge or melt in the dry overspray.

*Blending
Clearcoats*

- Mix 1 part of CFX240 to 1 part of the ready-to-spray clearcoat and apply this mixture to the blend edge. Additional CFX240 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
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For additional information, follow the recommended spot/panel repair procedure described in the specific product Technical Data Sheet for the product(s) to be blended.

CFX240 Technical Data

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

**Improper handling & application of products could impact product safety and performance.
Read the product label and MSDS before use.**

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 Inc. 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 Inc. warrant freedom from patent infringement in the use of any formula or process set forth herein.



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