



FBC500

FBC500 is a color blending tool that can be mixed with ready-to-spray FBC Basecoat Color to make a color blender for invisible spot repairs. After applying the ready-to-spray FBC color to hiding in the spot repair area, mix the FBC500 Blending Clear as shown below and use as necessary to step out the color blend to make an invisible repair prior to clearcoating.

Mixing the FBC500 Blending Clear by Volume

1. Pour 6 ounces of FBC500
2. Add 3 ounces of F33xx thinner
3. Add 1/2 ounce of F3259 or F3260 hardener
4. Add 1 - 2 ounces of ready-to-spray FBC color.



This mixture will yield 10 1/2 – 11 1/2 ounces of sprayable color blender.

Mixing the FBC500 Blending Clear on a Digital scale

1. Select the column with the amount of sprayable blending agent you want to mix.
2. Place a container or spray gun cup on the scale and zero it out.
3. Pour up to the number of parts of each product called for in the column (cumulative).

Product	8 ounces	12 ounces	16 ounces	24 ounces	36 ounces
FBC500 Blending Clear	132 parts	198 parts	264 parts	396 parts	594 parts
F33xx Thinner	191 parts	287 parts	383 parts	574 parts	861 parts
F3259 or F3260 Hardener	204 parts	306 parts	409 parts	613 parts	919 parts
FBC Color (ready to spray)	248 parts	372 parts	496 parts	744 parts	1116 parts

After adding components, mix thoroughly by hand.

- Spray ready-to-spray color over primed repair area until hiding is achieved.
- Spray the FBC500 color blender reduced as above over the entire spot repair area, stepping out each coat until an invisible blend is achieved using standard blending practices.
- Apply a recommended *Delfleet* clearcoat over the entire FBC / FBC500 repair area. (See DFT-005 FBC Product Data Sheet for compatible clearcoats.)
- After drying, the entire repair area may be lightly polished with a foam pad if necessary.
- If necessary ready-to-spray FBC500 can be applied as a “wet bed” over the entire spot repair area prior to color application on high metallic colors.
- **Do not apply SXA840 Blending Solvent directly to FBC color.**
- For further instructions on blending please attend the Training Course PPG720 – *Delfleet* Spot Repair and Color Tinting.
- For more information on FBC Basecoat please refer to DFT-005.



Ready To Spray VOC Regulatory – Less Water Less Exempts

As a “wet bed” (6:3:½ no color added)	5.43 lbs/gal (652 g/L)
Blended w/ FBCH ready-to-spray color (6:3:½:1-2)	5.29 - 5.56 lbs/gal (635 - 667 g/L)

Health and Safety:

Safety Data Sheets (SDS) for the PPG products mentioned in this publication are available through www.ppgcommercialcoatings.com (Safety, SDS Search) or your PPG Distributor.

For additional information regarding this product, see the SDS and LABEL information.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320 AND IN MEXICO 01-800-00-21-400.

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