



## DELFLLEET® Evolution - Blending Clear Guide

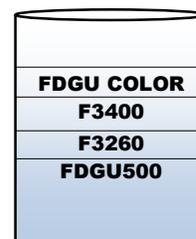
DFTTB-003

# FDGU500

FDGU500 Blending Clear can be mixed with ready-to-spray FDGU Single Stage Color to make a color blender for invisible spot repairs. After achieving hiding in the repair area, mix the FDGU500 Blending Clear as shown below and spray as necessary to blend the color edges.

### Mixing the FDGU500 Blending Clear by Volume

1. Pour 6 ounces of FDGU500
2. Add 2 ounces of F3260 hardener
3. Add ½ ounce of F3400 additive
4. Add ½ - 1½ ounces of ready-to-spray FDGU color.



**This mixture will yield 9 - 10 ounces of sprayable color blender.**

### Mixing the FDGU500 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
FDGU500 Blending Clear	164 parts	246 parts	328 parts	492 parts	738 parts
F3260 Hardener	223 parts	335 parts	446 parts	669 parts	1,004 parts
F3400 Additive	236 parts	354 parts	472 parts	708 parts	1,063 parts
FDGU Color (ready to spray)	278 parts	417 parts	556 parts	834 parts	1,251 parts

### After adding components, mix thoroughly by hand.

- Spray ready-to-spray color over primed repair area until hiding is achieved.
- Spray color blender reduced as instructed above over the entire spot repair area, stepping out each coat until an invisible blend is achieved using standard blending practices.
- SXA840 Blending Solvent may be lightly sprayed on the edges of the last application of the color blender. (See One Choice Technical Bulletin OC3 for additional application instructions)
- If necessary, prior to color application on high metallic colors, ready-to-spray FDGU500 can be applied as a “wet bed” over the entire repair area.
- After drying, the entire repair area may be lightly polished with a foam pad.
- For further instructions on blending please attend the Training Course PPG720 – *Delfleet* Spot Repair and Color Tinting.
- For more information on FDGU Single Stage Ultra High Solids Polyurethane Enamel please refer to DFT-003.

<b>RTS Combinations:</b>	<b>FDGU500 : F3260 : F3400</b>	<b>FDGU500 : F3260 : F3400 : FDGU RTS color</b>
Volume Ratio:	6 : 2 : ½	6 : 2 : ½ : ½-1½
Applicable Use Category	Uniform Finish Ctg	Uniform Finish Ctg
VOC Actual (g/L)	321	298 - 318
VOC Actual (lbs/gal)	2.68	2.50 - 2.66
VOC Regulatory (less water less exempt) (g/L)	344	330 - 341
VOC Regulatory (less water less exempt) (lbs/gal)	2.87	2.76 - 2.85
Density (g/L)	1041	1041 - 1071
Density (lbs/gal)	8.69	8.69-8.94
Volatiles wt. %	37.5	36.2 - 40.4
Water wt. %	0.0	0.0
Exempt wt. %	6.6	5.6 - 11.8
Water vol. %	0.0	0.0
Exempt vol. %	6.5	5.5 - 11.6

**Health and Safety:**



Safety Data Sheets (SDS) for the PPG products mentioned in this publication are available through [www.ppgcommercialcoatings.com](http://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.**

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.



PPG Industries  
19699 Progress Drive  
Strongsville, OH 44149  
1-800-647-6050

PPG Canada Inc.  
2301 Royal Windsor Drive, Unit #6  
Mississauga, Ontario L5J 1K5  
1-888-310-4762