



GLOBAL REFINISH
SYSTEM

Product Information

D759 Matting Base

Product Description

D759 Matting Base can be added to Global DG color, D893 and D894 clears to create a satin or matt appearance. It is designed to match original finishes or to provide a custom finish.

Preparation of Substrate



Wash all surfaces to be painted with soap and water, then apply the appropriate Global cleaner. See EU-134 Global Cleaners for selection and usage instructions. Ensure that the substrate is thoroughly cleaned and dried both before and after application work.



Clean plastic surfaces with D846 Degreasing Agent for Plastics.

See the appropriate Global Refinish System Data Sheet for full process details.



Apply over original stoved finishes after first wet sanding with U.S. 400 – 500 / European P600 – 800 grade paper or dry sanding with U.S. 360 – 400 / European P400 – 600.

APPLICATION GUIDE

Mix Ratios with DG Color:



Matt Finish

DG : 3 vols
 D884/D887 : 1 vol
 *D-Thinner : 2 vol
 D759 : 3 vol



Satin Finish

DG : 3 vols
 D884/D887 : 1 vol
 *D-Thinner : 1 vol
 D759 : 1.5 vol

Potlife is 8 – 10 hours @ 68°F / 20°C

See the Product Information Bulletin EU01 for DG Color application information.

Mix Ratio with D893 Low VOC Performance Clear:



Matt Finish

D893 : 3 vols
 D884/D887 : 1 vol
 *D-Thinner : 2 vol
 D759 : 3 vol



Satin Finish

D893 : 3 vols
 D884/D887 : 1 vol
 *D-Thinner : 2 vol
 D759 : 2 vol

Potlife is 1 - 2 hours @ 68°F / 20°C

See the Product Information Bulletin EU-112 for D893 Clear application information.

Mix Ratios with D894 High Solids Clear:



Matt Finish

D894 : 3 vols
 D884/D887/D897 : 1 vol
 *D-Thinner : 2 vol
 D759 : 3 vol



Satin Finish

D894 : 3 vols
 D884/D887/D897 : 2 vol
 *D-Thinner : 2 vol
 D759 : 2 vol

Note: D897 can only be used as a hardener in D894. It is not compatible with any other products.

Potlife is 1 hour @ 68°F / 20°C

See the Product Information Bulletin EU-100 for D894 Clear application information.

Mix Ratios with D8121:



Matt Finish

D8121 : 3 vols
 D82xx : 1 vol
 D87x : 1 vol
 D759 : 3 vol



Satin Finish

D8121 : 3 vols
 D82xx : 1 vol
 D87x : 1 vol
 D759 : 1 vol

Potlife is 4 hours @ 68°F / 20°C

See the Product Information Bulletin EU-141 for D8121 application information.

Mix Ratios with D8150:



Matt Finish

D8150 : 3 vols
 D82xx : 1 vol
 D87x : 2 vol
 D759 : 3 vol



Satin Finish

D8150 : 3 vols
 D82xx : 1 vol
 D87x : 2 vol
 D759 : 2 vol

Potlife is 8 – 10 hours @ 68°F / 20°C

See the Product Information Bulletin EU-01 for DG Color application information.

Use the tables below to select hardener and thinner according to dry method and application temperature.

Hardener Selection:

D884 Air Dry / General Purpose
 D897 Air Dry / Mar Resistance
 D887 Stoving / Mar Resistance

Thinner Selection:

D870 Up to 65 °F / 18°C
 D871 65° - 77°F / 18° - 25°C
 D872 77° - 95°F / 25° - 35°C
 D873 Over 95°F / 35°C
 D8700 May replace up to 25% of recommended thinner levels in very warm conditions.

For exceptional conditions of temperature and humidity (>95°F / 35°C and >70%) the use of D8700 Retarder, D873 Very Slow Thinner and/or ½ - 1oz of D886 Extender per ready-to-spray U.S. quart is recommended.

APPLICATION GUIDE

Technical Data:

VOC

(D759)	6.0 lbs. per US gal. / 719 gms per litre
(DG:D884:D872:D759) 3:1:2:3	5.19 lbs. per US gal. / 622 gms per litre
(DG: D887:D872:D759) 3:1:2:3	5.21 lbs. per US gal. / 624 gms per litre
(DG:D884:D872:D759) 3:1:1:1.5	4.71 lbs. per US gal. / 574 gms per litre
(DG:D887:D872:D759) 3:1:1:1.5	4.74 lbs. per US gal. / 568 gms per litre
(D893:D884:D872:D759) 3:1:2:3	5.11 lbs. per US gal. / 612 gms per litre
(D893:D887:D872:D759) 3:1:2:3	5.13 lbs. per US gal. / 615 gms per litre
(D893:D884:D872:D759) 3:1:2:2	4.99 lbs. per US gal. / 598 gms per litre
(D893:D887:D872:D759) 3:1:2:2	5.02 lbs. per US gal. / 601 gms per litre
(D894:D884:D872:D759) 3:1:2:3	5.09 lbs. per US gal. / 610 gms per litre
(D894:D887:D872:D759) 3:1:2:3	5.11 lbs. per US gal. / 612 gms per litre
(D894:D897:D872:D759) 3:1:2:3	5.11 lbs. per US gal. / 612 gms per litre
(D894:D884:D872:D759) 3:1:2:2	4.97 lbs. per US gal. / 595 gms per litre
(D894:D887:D872:D759) 3:1:2:2	5.0 lbs. per US gal. / 600 gms per litre
(D894:D897:D872:D759) 3:1:2:2	5.0 lbs. per US gal. / 600 gms per litre
(D8150:D82XX:D87X:D759) 3:1:2:3	5.04 lbs. per US gal. / 605 gms per litre
(D8150:D82XX:D87X:D759) 3:1:2:2	4.91 lbs. per US gal. / 589 gms per litre

2.1 VOC

(D8121:D82XX:D87XX:D759) 3:1:1:3	4.21 lbs. per US gal. / 505 gms per litre
(D8121:D82XX:D87XX:D759) 3:1:1:1	3.19 lbs. per US gal. / 383 gms per litre

3.5 VOC

(D8121:D82XX:D87XX:D759) 3:1:1:3	4.66 lbs. per US gal. / 559 gms per litre
(D8121:D82XX:D87XX:D759) 3:1:1:1	4.06 lbs. per US gal. / 487 gms per litre

Health and Safety:

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



- The contents of this package may have to 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 and MSDS's of all the components, since the mixture will have the hazards of all its parts.
- Improper handling and use, for example, poor spray technique, inadequate engineering controls and/or lack of proper Personal Protective Equipment (PPE), may result in hazardous conditions or injury.
- Follow spray equipment manufacturer's instructions to prevent personal injury or fire.
- Provide adequate ventilation for health and fire hazard control.
- Follow company policy, product MSDS and respirator manufacturer's recommendations for selection and proper use of respiratory protection. Be sure employees are adequately trained on the safe use of respirators per company and regulatory requirements.
- Wear appropriate PPE such as eye and skin protection. In the event of injury, see first aid procedures on MSDS.
- Always observe all applicable precautions and follow good safety and hygiene practices.

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.

PPG Automotive Refinish

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