



GLOBAL REFINISH
SYSTEM



July 2014

Product Information

GRS DELTRON® D8731, D8430

*Aerosol Spot Blender
Spot Blender*

PRODUCTS

GRS <i>Deltron</i> Aerosol Spot Blender	D8731
GRS <i>Deltron</i> Spot Blender	D8430

PRODUCT DESCRIPTION

GRS *Deltron* Aerosol Spot Blender D8731 and Spot Blender D8430 offer an easy and simple fade-out process for GRS *Deltron* DG colours and for 2K Clearcoats. They are formulated for easy application and have excellent overspray wetting properties, giving a high gloss and high quality finish to the fade-out process.

Refer to the individual Product Datasheets for general process information on the use of PPG topcoats. This datasheet covers the fade-out processes.

These products are for professional use only.

RLD299
Page 1 of 4

PREPARATION OF SUBSTRATE

- 1) Ensure that the panels involved are thoroughly cleaned.
- 2) Sand the area of repair with no coarser than P800 (wet) or P400 (dry) paper.
- 3) Key the surrounding area with a wet 1000 grade **Trizact™** pad on a DA sander (3mm orbit).
Where or if Clearcoat or Direct Gloss is to be faded out (up a pillar) this area should be finished with a wet Trizact™ 3000 pad.
Prepare less accessible areas using D8407 WB Flattening Paste with an abrasive **Scotchbrite™** Ultrafine (Grey) or Extra Fine (Copper) pad.
- 4) Thoroughly clean the area to be refinished with a suitable pre-cleaner, Tak rag off before painting.
- 5) When carrying out a large blend, e.g. wing into a door, it is often easier to temporarily mask off the panel to be blended.
- 6) Paint the repair in the usual way.
- 7) Remove the temporary masking, and using an arcing motion with the spraygun, extend the repair into the blending area, arcing the gun away from the panel and leaving a fine, dry overspray edge.

2K Clearcoat Process – **D8731 Aerosol Spot Blender, D8430 Spot Blender**

- 1) After normal application the gun is arced into the fade-out area, which will leave an overspray edge.
Care should be taken not apply the Clearcoat beyond the prepared fade-out area.
- 2) Apply D8731 Aerosol Spot Blender (or D8430 Spot Blender through a spraygun) to the clearcoat edge, in light coats, to melt the overspray edge.
DO NOT apply in heavy coats.
- 3) Allow the paint film to cure thoroughly.
- 4) Lightly polish the fade-out area with polishing compound (SPP1001), taking care not to polish through the blend. Finish with a finishing polish.

GRS *Deltron* DG Process - **D8731 Aerosol Spot Blender, D8430 Spot Blender**

- 1) After normal application the gun is arced slightly part way into the fade-out area, which will leave an overspray edge.
- 2) Apply a coat of Clearcoat over the colour edge. Use the same hardener in the Clear that was used in the colour. After normal application the gun is arced slightly further into the fade-out area, which will leave a clearcoat overspray edge.
Care should be taken not apply the Clearcoat beyond the prepared fade-out area.
- 3) Apply D8731 Aerosol Spot Blender (or D8430 Spot Blender through a spraygun) to the clearcoat edge, in light coats, to melt the overspray edge.
DO NOT apply in heavy coats.
- 4) Allow the paint film to cure thoroughly.
- 5) Lightly polish the fade-out area with polishing compound (SPP1001), taking care not to polish through the blend. Finish with a finishing polish.

ALTERNATIVE PROCESS FOR NON VOC REGULATED REGIONS

2K Clearcoat Process - D8430 Spot Blender

Clearcoat “Step down” process

1. After normal application the gun is arced slightly part way into the fade-out area, which will leave an overspray edge.
2. Mix the original activated Clearcoat, 1 part Clearcoat to 3 parts D8430 Spot Blender . Apply this reduced clearcoat mix over the overspray edge, arcing slightly further into the fade-out area. Care should be taken not apply the Clearcoat beyond the prepared fade-out area.
3. If necessary, using a spraygun, apply D8430 Spot Blender to the 2K Clearcoat edge, applying in light coats to melt any remaining overspray edge. DO NOT apply heavily.
4. Allow the paint film to cure.
5. Polish the fade-out area with a polishing compound (SPP 1001), taking care not to polish through the blend, and finish with a finishing polish.

Direct Gloss Solid Colour Process - D8430 Spot Blender

Clearcoat over DG process

1. After normal application the gun is arced away slightly away from the panel part way into the fade-out area, to blend the colour into the original to minimize any slight colour difference. leaving an overspray edge.
2. Using the same hardener in the clearcoat that was used in the original 2K colour, mix a small amount of Clearcoat. Mix this activated Clearcoat, 1 part Clearcoat to 3 parts D8430 Spot Blender. Apply this reduced clearcoat mix over the overspray edge, arcing slightly further into the fade-out area. Care should be taken not apply the Clearcoat beyond the prepared fade-out area.
3. If necessary, using a spraygun, apply D8430 Spot Blender to the 2K Clearcoat edge, applying in light coats to melt the overspray edge. DO NOT apply heavily.
4. Allow the paint film to cure.
5. Polish the fade-out area with a polishing compound (SPP 1001), taking care not to polish through the blend, and finish with a finishing polish.

HEALTH AND SAFETY

These products are for professional use only, and are not to be used for purposes other than those specified. The information on this TDS is based on present scientific and technical knowledge, and it is the responsibility of the user to take all necessary steps in order to ensure the suitability of the product for the intended purpose. For Health and Safety information please refer to the material Safety Data Sheet, also available at: www.ppgrefinish.com

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