



GLOBAL REFINISH
SYSTEM



April 2014

Product Information



GRS DELTRON® D8731, D8430

Spot Blenders

PRODUCTS

GRS *Deltron* Aerosol Spot Blender D8731
GRS *Deltron* 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* Progress UHS DG colours, and for UHS 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.

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.

These products are for professional use only.

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UHS Clearcoat Process – D8731 Spot Blender Aerosol, D8430 Spot Blender

- 1) After normal application the gun is arced into the fade-out area, which will leave an overspray edge.
- 2) 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.

GRS *Deltron* Progress UHS Process - D8731 Spot Blender Aerosol, 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 aerosol (or D8430 Rapid 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.
- 6) Lightly polish the fade-out area with polishing compound (SPP1001), taking care not to polish through the blend. Finish with a finishing polish.



VOC INFORMATION

Spot blender aerosol, D8731

The EU limit value for this product (product category: IIB.e) in ready to use form is max. 840g/litre of VOC. The VOC content of this product in ready to use form is max. 840g/litre. Depending upon the chosen mode of use, the actual ready to use VOC of this product may be lower than that specified by the EU Directive code.

Rapid Blender, D8430

This product falls outside of the scope of EU Directive 2004/42 and therefore does not have a VOC product category classification.

This products can be used by professional motor vehicle repairers.

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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