



Technical Data Sheet

RLD800

December 2017

International Master - for professional use only

PRODUCTS LIST

DELFLEET ONE® UHS High Performance Topcoat	
Product	Description
F8370	UHS Thinner – Fade Out

PRODUCT DESCRIPTION

UHS Thinner – Fade Out offers a simple blending process to cover all types of repair works with DELFLEET ONE® UHS High Performance Topcoat when sprayed through compliant equipment.

F8370 UHS Thinner – Fade Out can be used for 2 types processes: Builder Repair Process and Refinish Repair Process.

It has been formulated to ensure ease of application and good wetting under gun, keeping a high gloss and quality finish to the blending process.



GENERAL PREPARATION PROCESS

Preparation:

- 1) Ensure that the panels or parts involved are thoroughly cleaned.
- 2) Flat the area showing defects like dirt inclusions, sags/runs, orange peel or dry spray with no coarser than P800 wet and dry or P400 dry machine sand.
- 3) Any bare metal large rub through will need application of etch primer followed then followed by the appropriate Wet On Wet Primer Undercoat. F491X Wet On Wet Undercoat allows small rub through areas of bare metal to be primed without the need for an Etch Primer. Ensure primer is fully dried by respecting suitable drying time.
- 4) With a 3mm DA sander attach a 1000 grade Trizact™ pad. Apply water to the Trizact disc using clean water in a bottle or spray applicator. Sand whole panel until a semi-gloss paint finish is achieved.

Where Direct Gloss topcoat is to be faded out this area should be finished with a wet Trizact™ 3000 pad.

- 5) Thoroughly clean the area to be refinished with suitable pre-cleaner a wipe on/wipe off process to remove contaminants. Blow off and tak rag off before spraying.

PROCESS

Builders Repair Process

Over Delfleet One® Premium UHS Topcoat using the same readymix colour than original part or panel to be repaired

- 1) Activation ratio by volume:

Delfleet One® Premium UHS Topcoat	2
F8255 UHS hardener - Medium	1
F8367 UHS Thinner – Extra Fast	1

- 2) After normal application the gun is arced slightly part way into the fade-out area, which will leave a topcoat overspray edge.
- 3) Spray F8370 UHS Thinner – Fade Out to the topcoat edge, applying in very light coats to melt the overspray edge. DO NOT apply heavily.
- 4) Allow the paint film to fully cure.
- 5) Polish the fade-out area with a polishing compound (SPP1001), taking care not to polish through the blend, and finish with a finishing polish.



PROCESS

Refinish Repair Process

Over any existing OE or Refinish topcoat, ensuring appropriate colour selection of the Delfleet One® Premium UHS Topcoat.

1) In 2 separate mixing cups, activate by volume:

Coloured Topcoat:

Delfleet One® Premium UHS Topcoat	2
F8255 UHS hardener - Medium	1
F8367 UHS Thinner – Extra Fast	1

Transparent Topcoat:

Delfleet One® Premium UHS Binder	2
F8255 UHS hardener - Medium	1
F8367 UHS Thinner - Fast	1

2) After normal application the gun is arced slightly part way into the fade-out area, which will leave a topcoat overspray edge.

3) Blend by volume:

Activated coloured topcoat:	3
Activated transparent topcoat:	1
Hand Stir together	

4) Apply the blend over the colour edge.

After normal application the gun is arced slightly away from the panel in the fade-out area leaving a semi-transparent overspray edge. Care should be taken not apply the Clearcoat beyond the prepared fade-out area.

5) Spray F8370 UHS Thinner – Fade Out to the topcoat edge, applying in very light coats to melt the overspray edge. DO NOT apply heavily.

6) Allow the paint film to fully cure.

7) Polish the fade-out area with a polishing compound (SPP1001), taking care not to polish through the blend, and finish with a finishing polish.



COLOUR

COLOUR MIXING

All Tinters should be thoroughly hand stirred when first opened, and then stirred on a mixing machine for 10 minutes before use. Thereafter all tinters should be machine stirred twice a day for at least 10 minutes.

COLOUR CHECKING

As with all refinish paint systems, a colour check should be carried out before painting the vehicle.

General Process Notes

DECAL APPLICATION

It is recommended that DELFLEET ONE® UHS High Performance Topcoat is allowed to cure for at least one week prior to any decal application.

COVERAGE

Approximately 12 to 14m² (to be calculated accurately) per litre of ready for use paint at a dry film thickness of 50 microns depending on thinning ratio used.

OTHER POINTS TO NOTE

Allow finishes to harden thoroughly before subjecting to vehicle washes. This can take a number of weeks if vehicles are air-dried in cold conditions and/or paint film thickness is excessively high.

VOC INFORMATION

This product falls outside of the scope of EU Directive 2004/42 and therefore does not have a VOC product category classification. This product can be used by professional motor vehicle repairers.

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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