

Product Information



DELFLLEET Rapid Repair System

PRODUCTS

Delfleet High Build Primer Surfacer	F392 / F3976
Delfleet UHS Hardener Fast	F3274
Delfleet UHS Accelerated Thinner	F3307
Delfleet UHS Topcoat Binders	F3112 / F3113
Delfleet UHS Hardener- Medium	F3278
Delfleet UHS Accelerated Thinner	F3307

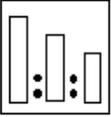
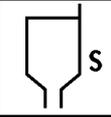
PRODUCT DESCRIPTION

The Delfleet Rapid Repair system is for use with F392 / F3976 High Build primer surfacers and Delfleet UHS topcoats. This will produce a VOC compliant process with greatly reduced drying times, under force dry conditions, whilst retaining finishes of outstanding gloss and durability, which fully meets the highest standard demanded by fleet operators.

In Ready for use form the primers have a VOC below 540 g/l and the topcoats below 420 g/l.



PREPARATION AND APPLICATION

Preparation: 		Primer Surfacer By volume F392/3976 7 F3274 1 F3307 1	Delfleet UHS By volume F3112 / 3 3 F3278 1 F3307 0.5
Potlife at 20°C :- 1Hour		20 minutes	1 hour
	Viscosity	Primer Surfacer 29-35 sec. DIN4/20°C)	Delfleet UHS Topcoat 17-25 sec. DIN4/20°C)
	Gun set-up:	1.4-1.8 mm. 2 Bar Inlet	1.4-1.8 mm. 2 Bar Inlet
	Number of coats:	2 - 3	2
	20°C Flash off: Between coats Before bake	10-15 mins. 15-30 mins.	10-15 mins. 15-20 mins.
	20 C Dust free: 20 C Through dry 60°C Bake (metal temp.) IR Medium Wave	HVLP 10-15 mins. 2 Hours 15 - 20 mins. 15 mins.	HVLP 40-60 mins. 6 Hours 20-25 mins. 15 mins.
Dry film thickness:	Minimum Maximum Theoretical coverage:	50 µm 125µm 11m ² /l	50 µm 75µm 11m ² /l
Theoretical coverage assuming 100% transfer efficiency at film builds indicated.			



PERFORMANCE AND LIMITATIONS

The drying times quoted are approximate times and will vary depending upon drying conditions and film thickness. Poor ventilation, temperatures below 20°C and excessive film thickness will extend drying times.

When using these combinations of hardener / thinner the pot life of the mixed materials are greatly reduced. Therefore the paint should be mixed and used immediately.

EQUIPMENT CLEANING

After use clean all equipment thoroughly with cleaning solvent or thinner.

The EU limit for this product (product category: IIB.d) in ready for use form is max. 420g/l of VOC (Delfleet UHS topcoat) and 540 g/l (Delfleet Primer Surfacer)

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: http://www.ppg.com/PPG_MSDS

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