



June 2009

TDS: RLD240V

Product Information



DELFLEET Rapid Repair System

PRODUCTS

Delfleet High Build Primer Surfacers Delfleet UHS Hardener Fast Delfleet UHS Accelerated Thinner

Delfleet UHS Topcoat Binder Delfleet UHS Hardener- Medium Delfleet UHS Accelerated Thinner F392 / F3976 F3274 F3307

F3113/F3114 F3278 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	Delfleet UHS By volume
		F392/3976 7 F3274 1 F3307 1	F3113/4 3 F3278 1 F3307 0.5
Potlife at 20°C -: 1Hour		20 minutes	1 hour
		Primer Surfacer	Delfleet UHS Topcoat
s	Viscosity	29-35 sec. DIN4/20ºC)	17-25 sec. DIN4/20ºC)
	Gun cot uni	1.4-1.8 mm.	1.4-1.8 mm.
	Gun set-up:	2 Bar Inlet	2 Bar Inlet
	Number of coats:	2 - 3	2
<u>}</u>	20ºC Flash off: Between		
	coats	10-15 mins.	10-15 mins.
	Before bake	15-30 mins.	15-20 mins.
		HVLP	HVLP
	20 C Dust free:	10-15 mins.	40-60 mins.
	20 C Through dry	2 Hours	6 Hours
	60ºC Bake	15 - 20 mins.	20-25 mins.
	(metal temp.)		
	IR Medium Wave	15 mins.	15 mins.
Dry film thickness:	Minimum	50 µm	50 µm
	Maximum	125µm	75µm
	Theoretical coverage:	11m²/l	11m²/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: <u>http://www.ppg.com/PPG_MSDS</u>

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