Delfleet



October 2006 (November 2019 update) TDS: RLD173

Product Information

DELFLEET F3140

PRODUCT

Delfleet Basecoat Binder F3140

Delfleet Medium Thinner F372

Delfleet Fast Thinner F373

PRODUCT DESCRIPTION

Delfleet F3140 is a fast drying basecoat that enables the application of complicated multi-coloured liveries within a short space of time.

When used in conjunction with a Defleet clearcoat, it offers a very competitive system especially designed for the Commercial Vehicle Market.

SUBSTRATE PRE-TREATMENT



Prepare the substrate as follows:

Product can be used over the following -: Delfleet Wash Primers
Delfleet Epoxy Primers
Delfleet 2K Primers

Please check relevant data sheets for primer preparation



Sound aged paint surfaces -: P360 dry flat

Sound fresh paint surfaces -: Fine / Ultrafine Scotch-

Brite

Do not use F3112 over -: Acrylic Thermoplastic Finishes Synthetic Finishes Nitro-cellulose Finishes

CLEANING

The substrate to be painted must be dry,clean,free of corrosion,grease & mould release agents.

Substrates need to be thoroughly prepared using a combination of D845 Degreaser & D837 Spirit Wipe (or D8401 WB low VOC.cleaner)

PREPARATION AND APPLICATION

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	HVLP / Pressure By volume		
		F3140 F37*	
Potlife at 20°C -: Unlimited Standard Thinner -: F373 Large Area Thinner -: F372			
	Viscosity:	HVLP 14 - 17 sec. DIN4/20°C	PRESSURE 14 - 17 sec. DIN4/20°C
>	Gun set-up:	1.4-1.8 mm. 2 Bar Inlet	0.851.1 mm. 2 Bar Inlet Fluid 280-320 cc/min
	Number of coats:	2	2
<u> </u>	20°C Flash off: Between coats Before masking	10 mins. 40 mins.	10 mins. 40 mins.
Drying time:	20°C : Minimum recoat time Maximum recoat time	HVLP .20 mins. 48 Hours	PRESSURE 20 mins. 48 Hours
Dry film thickness:	Minimum Maximum Theoretical coverage:	15µm 25µm 4-7m²/l	15μm 25μm 4-7m²/l
Theoretical coverage assuming 100% transfer efficiency at film builds indicated.			

PERFORMANCE AND LIMITATIONS

Do not exceed maximum film build recommendations.

Most basecoats will have high opacity but the coverage of some may be assisted by the use of an appropriately tinted Delfleet primer.

It is recommended that the basecoat is lacquered with either Delfleet F3460 or Delfleet F390

If left overnight, surface must be tacked-off prior to clearcoating.

EQUIPMENT CLEANING

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

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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