

Delfleet

TDS N. RLD205

DEL FLEET F3140

DEL FLEET F3140 SYSTEM PRODUCTS

Delfleet Basecoat Binder	F3140
Delfleet MS Hardener	F361
Delfleet MS Fast Hardener	F362
Delfleet Slow Thinner	F371
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 Delfleet clearcoat, it offers a very competitive system especially designed for the Commercial Vehicle Market.

SUBSTRATES PRE-TREATMENT

Prepare the substrate as follows:



Substrates

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 D842 low V.O.C. cleaner)

PREPARATION AND APPLICATION

Preparation:



HVLP / Pressure By volume

F3140	1
F37*	1

Standard Thinner -: F373
Large Area Thinner -: F372

Potlife at 20°C -: Unlimited



Viscosity:



Gun set-up:



Number of coats:



20°C Flash off:
Between coats
Before masking

HVLP	Pressure
14 - 17 sec. DIN4/20°C	14 - 17 sec. DIN4/20°C
1.4-1.8 mm. 2 Bar Inlet	0.85.-1.1 mm. 2 Bar Inlet Fluid 280-320 cc/min
2	2
10 mins. 40 mins.	10 mins. 40 mins.

Drying time:



20°C :
Minimum recoat
time
Maximum recoat
time

HVLP	PRESSURE
20 mins.	20 mins.
48 Hours	48 Hours

Dry film thickness:

Minimum

15µm 15µm

Maximum

25µm 25µm

Theoretical coverage:

4-7m²/l 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.

These products are for professional painting 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

PPG Industries (UK) Limited.
Needham Road, Stowmarket,
Suffolk.
IP14 2AD, England.
Tel: 01449 771775
Fax: 01449 773480
www.ppgrefinish.com

