# Delfleet



January 2021 TDS: **RLD154\_DO** 

# **Product Information**

## **DELFLEET F333 / F3969**

#### **PRODUCT**

Delfleet High Build Primer - Grey	F333	MS Thinner – Slow	F8374
Delfleet High Build Primer - Beige	F3969	MS Thinner – Medium	F8375
MS Hardener - Slow	F8284	MS Thinner – Fast	F8376

#### PRODUCT DESCRIPTION

Delfleet High Build Primer is a 2-pack polyurethane product which provides very good adhesion and anti-corrosive properties and is particularly recommended for use on bare and shotblasted steel chassis.

For high specification corrosion resistance, it is recommended that this primer should be used over Delfleet Wash Primer F393 or F8960.

#### SUBSTRATE PRE-TREATMENT

: <u>-</u>	Prepare the substrate as follows:	SAND	CLEANING	
	New hot / cold rolled steel / old steel	Shot Blast	The substrate to be painted must be dry,clean,free of corrosion,grease & mould release agents.	
	Old steel	P180-240 Dry	Substrates need to be thoroughly	
	Zintec Galvanised Steel	P180-240 Dry P240-320 Dry	prepared using a combination of D845 Degreaser & D837 Spirit Wipe (or D8401 WB low VOCcleaner)	

### PREPARATION AND APPLICATION

	HVLP / Pressure By volume		Airless / Airmix By volume			
		F333 / F3969 7 F8284 1 F837* 0.75	F333 / F3969 7 F8284 1 F837* 0,25 –0,5	F333 / F3969 7 F8284 1 F837* 0,25 –0,5		
Potlife at 20°C -: 1 Hour		F8376 < 18°C	F8375 18°C-25""C	F8374 > 25°C		
s	Viscosity:	HVLP 20-30 sec.	PRESSURE 20 - 30 sec.	AIRLESS / AIRMIX 30-50 sec.		
		DIN4/20°C	DIN4/20°C	DIN4/20°C		
<b>**</b>	Gun set-up:	1.4-1.8 mm. 2 Bar Inlet	1.0 -1.2 mm. 2 Bar Inlet Fluid 380-420 cc/min	13-15 thou ( 0.33-0.37mm) Airless-: 2000 psi Airmix-: 1000psi 20-25 psi Air Cap		
	Number of coats:	2	2	1-2		
1. 1. 1	20°C Flash off:					
(1(1(	Between coats	10 mins.	10 mins.	15 mins.		
	Before bake	15 mins.	15 mins.	20 mins.		
	Before Recoat	60 mins.	60 mins.	90 mins.		
Drying time:	20°C Dust free: 20°C Through dry 60°C Bake (metal temp.)	HVLP 60 mins. Overnight 40 mins	PRESSURE 60 mins. Overnight 40 mins.	AIRLESS / AIRMIX 2 Hours Overnight 45-60 mins.		
Dry film thickness:	Minimum Maximum Theoretical coverage:	60µm 90µm 6m²/II	60μm 90μm 6m²/l	50μm 100μm 4m²/l		
Theoretical coverage assuming 100% transfer efficiency at film builds indicated.						
	Not Applicable					
5	Overcoat with: Any Delfleet MS Performance topcoat within 24 hours maximum without sanding.					

#### **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: <a href="http://www.ppg.com/PPG\_MSDS">http://www.ppg.com/PPG\_MSDS</a>

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