

Product Information



DELFLLEET F380



PRODUCT

Delfleet Du 1001 High Performance 2K Clear	F 380
Delfleet Special Ms Hardener	F 369
Delfleet Slow Thinner	F 371
Delfleet Thinner	F 372
Delfleet Fast Thinner	F 373

PRODUCT DRSCRIPTION

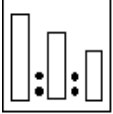
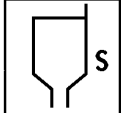


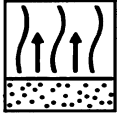


Delfleet Du 1001 High Performance 2K Clear provides a superb gloss appearance when used as part of a base coat / clear coat system(solid and metallic colours).
Its tough finish provides protection against graffiti abuse and is resistant to attacks from atmospheric pollution and aggressive chemicals and hydraulic fluids(including skydrol)
It helps also to minimise tape edges when multi-color striping with Delfleet 2 pack top coat (e.g.Delfleet 350).

SUBSTRATE PRE-TREATMENT


Prepare the substrate as follows:	
	Delfleet Du 1001 High Performance 2K Clear may be applied over Delfleet and Deltron base coat (solid and metallic colours) after a minimum of 20 minutes flash off time (at 20°C)
	For application over Delfleet or Deltron 2 pack topcoat(solid colours),the substrate (2 pack top coat) must be fully cured and sanded with P1000 grit.



PREPARATION AND APPLICATION

	Hardener Selection:	Use only for this purpose specially designed Delfleet Special MS Hardener F369		
		Conventional	Pressare Pot	
		F 380	1 vol	1 vol
		F 369	1 vol	1 vol
		Thinner *	0.5 vol	0.3 vol
		* Choose the thinner according to application temperature and size of vehicle.		
	Thinner Selection:	Temperature	Thinner	
		Up to 18°C	F373 thinner	
		18 °-25°C	F372 thinner	
		Over 25°C	F371 thinner	
Potlife at 20°C -: 1h30 min.				
	Viscosity:	14-16 secs .Din4/20°C		
	Gun set-up:	1.5 – 1.8 mm	1.0 – 1.1 mm	
	Spray Pressure:	3 - 4 bars		
	Number of coats:	2 normal		
	20°C Flash off:	15 minutes		
	Between coats	15 minutes		
	Before stoving	15 minutes		
Drying time:				
	20°C Dust free:	30 - 45 minutes		
	20°C Touch- dry	3 hours		
	20°C Through dry	12 hours (overnight) at 20°C		
	60°C drying time	45 minutes (metal temperature)		
	Through dry with Ir medium:	15 minutes		
	Total dry film thickness :	45-55 µ		



	Overcoat / Re coat time	Du 1001 High Performance 2K Clear may be recoated or clear coated for up to 1 week without sanding. After 1 week the clear must be sanded prior to applying additional coats
	Sanding:	If necessary
	Overcoat with :	Any PPG Delfleet 2K topcoat See hardener selection for topcoats as recommended in product description

PERFORMANCE AND LIMITATIONS

The use of HVLP spray equipment can give an increase in transfer efficiency of about 10% depending up on the brand and model of equipment used.

The anti graffiti properties performs after 7 days cure of coating.

EQUIPMENT CLEANING

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

The EU limit for this product (product category: IIB.e) in ready for use form is max. 840g/l of VOC.

The VOC content of this product in ready for use form is max. 840 g/l. Depending on the chosen mode of use, the actual ready to use VOC of this product may be lower than that specified by the EU Directive code.

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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