



July 2008

TDS: RLD85

Product Information

DELFLEET NITRO ACRYLIC - F346

PRODUCT

Delfleet Nitro Acrylic Topcoat Binder	F346
Delfleet Nitro Acrylic Colours	
Delfleet Fast Thinner	F373

PRODUCT DESCRIPTION

Delfleet Nitro Acrylic is a quick drying direct gloss topcoat with a glossy aspect. It is easy to apply and offers good weather resistant properties.

These properties make it ideally suited for the painting of small surfaces and spot repairs, where its quick drying properties are essential.

SUBSTRATE PRE-TREATMENT

Prepare the substrate as follows: All substrates should be preprimed, and sanded as per the primer datasheet.	CLEANING The substrate to be painted must be dry, clean, and free of corrosion, grease & mould release
Do not use Nitro Acrylic over -: Acrylic Thermoplastic Finishes Synthetic finishes unless completely dry Water based primers unless completely dry. Plastics.	agents. Substrates need to be thoroughly prepared using a combination of D845 Degreaser & D837 Spirit Wipe (or D8401 WB cleaner)

PREPARATION AND APPLICATION

		HVLP / Compliant Application Mixing by volume Nitro Acrylic Colour 2 parts F373 1 part	
Potlife at 20°C -: unlimited		F373 < 18°C	
s	Viscosity:	17 - 20 sec. DIN4/20ºC	
	Gun set-up:	1.4 -1.6 mm. 2 Bar Inlet or as per manufacturers recommendations	
	Number of coats:	2 - 3 (dependant on colour)	
<u>/†/†/</u>	20ºC Flash off: Between coats	10-15 mins.	
	Over coating :	If Necessary, Delfleet Nitro Acrylic topcoat can be recoated (with itself) after 3 hours drying at 20°C - minimum or 7 days maximum without sanding. After 24 hours at 20°C minimum, or 7 days maximum it may be overcoated with Delfleet 2K topcoats.	
Drying time:	20°C Dust free: 20°C Through dry	2 - 3 hours. 18 - 24 hours	
Dry film thickness:	Minimum Maximum Theoretical coverage:	40μm 50μm 4 - 5m ² /II	
Theoretical coverage assuming 100% transfer efficiency at film builds indicated.			

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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