



DFT-030

DELFLLEET® Evolution

F3963

Chrome Etch Primer

F3963 is a transparent self-etching primer designed to provide excellent adhesion and corrosion resistance to properly prepared compatible substrates listed below.

Products

Chrome Etch Primer	F3963
Chrome Etch Primer Hardener	F3964

Compatible Surfaces

F3963 may be applied over:

- Properly cleaned Steel, Galvanized Metal and Aluminum
- Not recommended for fiberglass.

Note: F3963 may be used for spot repairs involving existing cured OEM and refinish systems. Slight overlap of F3963 onto painted surfaces and body filler is acceptable, but should be kept to a minimum.

Aluminum, stainless and carbon steel must be primed immediately after cleaning and sanding.

Applying F3963 over sandblasted substrate is not recommended.

When sanding chrome-containing products, proper safety measures must be followed.

F3963

Application Data

Selection of
substrate cleaner:

ONECHOICE®
Commercial CFX
Cleaners



Code	Product	Purpose
CFX435LV	Low VOC Cleaner	Compliant cleaner suitable for removing dirt, grease or other contaminants before or during the painting process.
CFX436	Wax & Grease Remover	Suitable for removing dirt, grease or other contaminants before or during the painting process.
CFX437	Heavy Duty Wax & Grease Remover	Used to remove heavy milling oils and grease from bare substrates prior to the painting process.

Mixing Ratio:



F3963 : F3964
1 : 1

Pot Life @ 70°F (21°C) /
50% RH:



24 Hours
Heat and humidity will shorten pot life.

Spray Viscosity:



#2 ZAHN CUP	#3 ZAHN CUP	4DIN
21 seconds	10 seconds	14 seconds

Spray Gun Set-up:



	HVLP	Conventional
Fluid Tip:	1.0 – 1.4 mm	1.0 – 1.4 mm
Air Pressure:	10 PSI at the cap	35 - 40 PSI
Pressure Pot Set-up:	1.0 – 1.4 mm with 8 – 12 fluid ounces per minute	1.0 – 1.4 mm with 8 – 12 fluid ounces per minute

Number of Coats:



1 coat

Dry Times:



Dust-Free:
70°F (21°C) 1 minute



Tape Time:
68°F (20°C) 15 minutes



Overcoat/Recoat: 30 minutes – 72 hours
70°F (21°C) (Max. before sanding is required)

NOTE: When sanding chrome-containing products, proper safety measures must be followed.

F3963

Application Data (continued)

Film Build:

Dry
(total)

Minimum
Maximum

.2 mil
.35 mil

Theoretical Coverage:

93 sq. ft.

Theoretical coverage in sq. ft. / US gal. Ready-to-spray (RTS), giving 1 mil. (25µm) dry film thickness (assuming 100% Transfer Efficiency)

Performance Comments:

For optimum performance, it is recommended that F3963 be used as part of a system which includes a two-component primer, primer surfacer or primer sealer.

Physical Characteristics:

VOC (Packaged): F3963 6.15 lbs./gal. or 738 g/l

VOC (Packaged): F3964 6.60 lbs./gal. or 792 g/l

VOC (Ready-To-Spray): 6.37 lbs./gal. or 764 g/l

Total Solids By Weight (RTS): 10.89%

Total Solids By Volume (RTS): 5.83%

Health and Safety:

Safety Data Sheets (SDS) for the PPG products mentioned in this publication are available through www.ppgrefinish.com (Safety, SDS Search) or your PPG Distributor.

For additional information regarding this product, see the SDS and LABEL information.

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514) 645-1320 AND IN MEXICO 01-800-00-21-400.

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