

PRODUCT DATA SHEET FP301 Etch Primer

PRODUCT AT-A-GLANCE



SUBSTRATES

Steel, Fiberglass, Galvanized Steel, Cured Body Filler, Aluminum and OEM Enamels.



MIXING



+



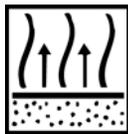
1
FP301
Primer

1
FT302
Reducer



APPLICATION

1. Spray at 8-9 psi at the cap for HVLP or 30-35 psi for conventional guns.
2. Apply 2-3 medium wet coats, allowing 2-3 minutes flash time between coats.
3. Final dry film thickness should be a minimum of 1.0 mil.



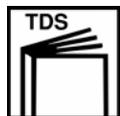
DRYING

May be recoated in 30 minutes.

If sanding is desired, FP301 may be sanded in 60 minutes.

Do not wet sand.

Scuff sand with 320 grit or finer sandpaper after 24 hours. Repriming is not required.



PHYSICAL DATA

FP301 at 1 to 1 with FT302 is 5.83 pounds per gallon.

Pot life: 1 day

Theoretical coverage: 213 square feet/gal @ 1 mil dry

PRODUCT DESCRIPTION:

FP301 is a lead and chromate free etch primer that is ideal for spot/panel repairs where bare metal is present. It increases both adhesion and corrosion protection on bare substrates. It fills minor surface imperfections and may be top-coated directly for quick and easy repairs.

SURFACE PREPARATION:

Bare Substrates:

1. Solvent clean thoroughly with FT200 surface cleaner. Wipe dry with clean cloth.

Prepainted Substrates:

1. Wash surfaces thoroughly with mild detergent and water. Rinse well and wipe dry with clean cloth.
2. Solvent clean thoroughly with FT200 surface cleaner. Wipe dry with clean cloth.
3. Grind off paint and remove all rust. Fill as needed using body filler. Allow body filler to dry and shape as needed.
4. Sand repair area and featheredge using 80, 180, 280 and finish with 320 grit sandpaper.



PERSONAL PROTECTION

- For use by trained professionals only.
- Read label, directions, and MSDS before use.
- Use appropriate Personal Protective Equipment while mixing and spraying.

REGULATORY DATA

	As Packaged		As Applied	
	G/L	Lbs/Gal	G/L	Lbs/Gal
VOC Total	605	5.05	691	5.76
VOC Less Exempt	605	5.05	696	5.81
	Lbs/Gal Solids	Lbs/Lbs Solids	Lbs/Gal Solids	Lbs/Lbs Solids
HAPs	1.257	10.49	2.581	21.54
	Wt. %	Vol. %	Wt. %	Vol. %
Volatiles	54.9	74.2	73.1	86.7
Water	0	0	0	0
Exempt Compounds	0	0	0.8	0.8
	G/L	Lbs/Gal	G/L	Lbs/Gal
Density	1102	9.20	956	7.98