

PRODUCT DATA SHEET

CF1 Ultimate Spot/Panel Clearcoat Ultimate Overall Clearcoat

PRODUCT AT-A-GLANCE





SUBSTRATES

CF1 can be applied over Basecoats or cured Single-Stage Enamels.



MIXING

	+	
4		1
CF1		CF11 or
Clearcoat		CF12 or
		CF13
		Hardener

Hardener Selection Chart

CF11	55°-75°F
CF12	70°- 90°F
CF13	85°F and above



APPLICATION

- Apply 2 coats, allowing each coat to flash to hand-slick between coats or a wet-on-wet "limited flash" application can be used allowing a 2-5 minute flash between coats.
- Adjust air pressure to:

HVLP	8 - 10 psi
Conventional	50 - 60 psi



RECOAT

Basecoat:	10-15 minutes
Single-Stage Enamels:	8 hours to overnight dry
Clearcoat:	Allow CF1 clearcoats to dry overnight, then scuff with 1000 grit and reapply clearcoat if necessary.



DRYING

CF1

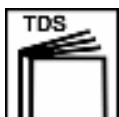
Air Dry Times at 70°F

Dust Free:	2-3 hours
To Deliver:	15-18 hours
Force Dry:	45 minutes @130°F
	surface temperature



BUFFING

If necessary, after 24 hours air dry, or cool down from force dry, sand with 1500 or finer grit paper and buff with the appropriate compound. Buffing is easiest when done within the first 48 hours following application.



PHYSICAL DATA

Pot Life:	2 hour at 75°F
FA250 Fisheye Eliminator	$\frac{1}{3}$ to 1 oz/RTS quart
CF1 Theoretical Coverage:	627 square feet/gallon @ 1 mil dry

PRODUCT DESCRIPTION:

CF1 is a 4.29 VOC high solids, urethane clearcoat designed for overall refinishing. This clearcoats work well in air dry or force dry environments and provide excellent gloss, DOI, leveling, blending, and buffing characteristics.

SURFACE PREPARATION:

Refer to basecoat's manufacturer for basecoat application and dry times.

**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

	CF1 Ultimate Overall Clearcoat			
	<u>As Packaged</u>		<u>As Applied</u>	
	G/L	Lbs/Gal	G/L	Lbs/Gal
VOC Total	476	3.97	468	3.91
VOC Less Exempt	536	4.47	514	4.29
	Lbs/Gal Solids	Lbs/Lbs Solids	Lbs/Gal Solids	Lbs/Lbs Solids
HAPs	1.02	0.10	0.74	0.07
	Wt. %	Vol. %	Wt. %	Vol. %
Volatiles	60.2	67.1	56.6	63.7
Water	0.00	0.00	0.00	0.00
Exempt Compounds	9.3	11	7.3	8.8
	G/L	Lbs/Gal	G/L	Lbs/Gal
Density	936	7.81	952	7.95