

PRODUCT DATA SHEET

FC710 Ultimate Spot/Panel Clearcoat

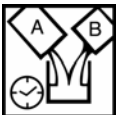
FC720 Ultimate Overall Clearcoat

PRODUCT AT-A-GLANCE



SUBSTRATES

FC710 and FC720 can be applied over Basecoats or cured Single-Stage Enamels.



MIXING



+



4
FC710 or
FC720
Clearcoat

1
FH611 or
FH612 or
FH613
Hardener

Hardener Selection Chart

FH611	55°-75°F
FH612	70°- 90°F
FH613	85°F and above



APPLICATION

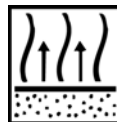
- Apply 2 coats, allowing each coat to flash to hand-slick between coats or a wet-on-wet "limited flash" application can be used allowing a 2-5 minute flash between coats.
- Adjust air pressure to:

HVLP	8 - 10 psi
Conventional	50 - 60 psi



RECOAT

Basecoat:	10-15 minutes
Single-Stage Enamels:	8 hours to overnight dry
Clearcoat:	Allow FC710 and FC720 clearcoats to dry overnight, then scuff with 1000 grit and reapply clearcoat



DRYING

FC710

Air Dry Times at 70°F
 Dust Free: 15 minutes
 To Deliver: 4-6 hours
Force Dry: 15 minutes @120°F surface temperature

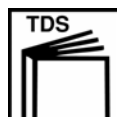
FC720

Air Dry Times at 70°F
 Dust Free: 40-45 minutes
 To Deliver: 8 hours
Force Dry: 30 minutes @120°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:	1 hour at 75°F
FA250 Fisheye Eliminator	$\frac{1}{3}$ to 1 oz/RTS quart
FC710 Theoretical Coverage:	627 square feet/gallon @ 1 mil dry
FC720 Theoretical Coverage:	583 square feet/gallon @ 1 mil dry



FINISH 1

AUTOMOTIVE REFINISH PRODUCTS

PRODUCT DESCRIPTION:

FC710 is a 4.23 VOC high solids, urethane clearcoat designed for spot and multi panel repairs. FC720 is a 4.29 VOC high solids, urethane clearcoat designed for overall refinishing. Both of these 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

FC710 Ultimate Spot/Panel Clearcoat

	<u>As Packaged</u>		<u>As Applied</u>	
	G/L	Lbs/Gal	G/L	Lbs/Gal
VOC Total	511	4.27	496	4.14
VOC Less Exempt	526	4.39	507	4.23
	Lbs/Gal Solids	Lbs/Lbs Solids	Lbs/Gal Solids	Lbs/Lbs Solids
HAPs	1.83 Wt.%	0.19 Vol.%	1.36 Wt.%	0.14 Vol.%
Volatiles	56.4	63.7	53.6	60.9
Water	0.00	0.00	0.00	0.00
Exempt Compounds	2.3	2.7	1.8	2.2
	G/L	Lbs/Gal	G/L	Lbs/Gal
Density	945	7.89	959	8.01

FC720 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 Wt.%	0.10 Vol.%	0.74 Wt.%	0.07 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