

PRODUCT DATA SHEET

FC740 Super Brillante 2.1 Clearcoat

PRODUCT AT-A-GLANCE



SUBSTRATES

FC740 can be applied over Basecoats or 2.8 / 3.5 VOC Single-Stage Enamels.



MIXING

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FC740 Clearcoat		FH741 or FH742 or FH743 Hardener

Hardener Selection Chart

FH741	55°-80°F*
FH742	75°- 90°F
FH743	90°F and above

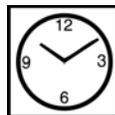
*FH741 Fast Hardener is designed for 1-3 panel repairs



APPLICATION

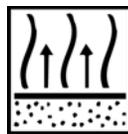
- Apply 2 coats.
- Allow flashing to hand-slick between coats. A wet-on-wet "limited flash" application can be used allowing a 2-5 minute flash between coats.
- Adjust air pressure to:

HVLP	8 - 10 psi
Conventional	50 - 60 psi



RECOAT

Basecoat:	10-15 minutes
Single-Stage Enamels:	4 hours to overnight dry
Clearcoat:	Allow FC740 clearcoat to dry overnight, then scuff with 1000 grit and reapply clearcoat



DRYING

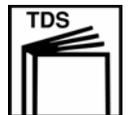
Air Dry Times at 70°F	FH741	FH742/FH743
Dust Free:	15 minutes	45 - 60 minutes
To Deliver:	3 hours	8 hours
Force Dry:	N/A	30 minutes @ 140-145°F surface temperature



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.

*When used with FH741 Hardener, FC740 Clearcoat can be buffed in as little as 1 hour.



PHYSICAL DATA

Pot Life:	1 hour at 75°F
VOC Ready to Spray	< 2.1 lbs/gal
FA250 Fisheye Eliminator:	1/3 to 1 oz/RTS quart
Theoretical Coverage:	571 square feet/gallon @ 1 mil dry

PRODUCT DESCRIPTION:

FC740 is a high solids urethane clearcoat designed for air dry and force dry environments. FC740 meets stringent VOC regulations at 2.1 VOC, while providing 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

	<u>As Packaged</u>		<u>As Applied</u>	
	G/L	Lbs/Gal	G/L	Lbs/Gal
VOC Total	99	0.83	126-130	1.05-1.08
VOC Less Exempt	221	1.85	250-253	2.08-2.1
	Lbs/Gal Solids	Lbs/Lbs Solids	Lbs/Gal Solids	Lbs/Lbs Solids
HAPs	0.00	0.00	0-0.7	0-.07
	Wt.%	Vol.%	Wt.%	Vol.%
Volatiles	62.4	67.2	59.6-60.2	64.2-64.4
Water	0.00	0.00	0.00	0.00
Exempt Compounds	52.2	55.0	47.6	49.4
	G/L	Lbs/Gal	G/L	Lbs/Gal
Density	971	8.11	1005	8.39