

## PRODUCT DATA SHEET

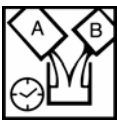
### FC740 Super Brillante 2.1 Clearcoat

PRODUCT AT-A-GLANCE



#### SUBSTRATES

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



#### MIXING

	+	
<b>4</b>		<b>1</b>
<b>FC740 Clearcoat</b>		<b>FH741 or FH742 or FH743 Hardener</b>

#### Hardener Selection Chart

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

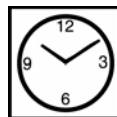
\*FH741 Fast Hardener is designed for 1-3 panel repairs



#### APPLICATION

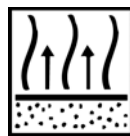
1. Apply 2 coats.
2. Allow flashing to hand-slick between coats. A wet-on-wet "limited flash" application can be used allowing a 2-5 minute flash between coats.
3. Adjust air pressure to:
 

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

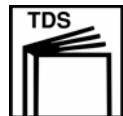
<b>Air Dry Times at 70°F</b>	<b>FH741</b>	<b>FH742/FH743</b>
Dust Free:	15 minutes	45 - 60 minutes
To Deliver:	3 hours	8 hours
<b>Force Dry:</b>	N/A	30 minutes @ 140-145°F surface temperature



#### 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:	¼ 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>	
	<b>G/L</b>	<b>Lbs/Gal</b>	<b>G/L</b>	<b>Lbs/Gal</b>
VOC Total	99	0.83	126-130	1.05-1.08
VOC Less Exempt	221	1.85	250-253	2.08-2.1
	<b>Lbs/Gal Solids</b>	<b>Lbs/Lbs Solids</b>	<b>Lbs/Gal Solids</b>	<b>Lbs/Lbs Solids</b>
HAPs	0.00	0.00	0-0.7	0-.07
	<b>Wt.%</b>	<b>Vol.%</b>	<b>Wt.%</b>	<b>Vol.%</b>
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
	<b>G/L</b>	<b>Lbs/Gal</b>	<b>G/L</b>	<b>Lbs/Gal</b>
Density	971	8.11	1005	8.39