

PRODUCT DATA SHEET

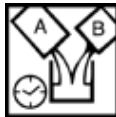
FC730 3.5 HS Clearcoat

PRODUCT AT-A-GLANCE



SUBSTRATES

FC730 can be applied over Basecoats or 3.5 VOC Single-Stage Enamels.



MIXING

	+	
4		1
FC730 Clearcoat		FH731 or FH732 or FH733 Hardener

Hardener Selection Chart

FH731	55°-75°F
FH732	75°-90°F
FH733	90°F and above



APPLICATION

- Apply 2-3 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 FC730 clearcoat to dry overnight, then scuff with 1000 grit and reapply clearcoat



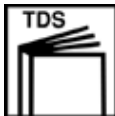
DRYING

Air Dry Times at 70°F:	
Dust Free:	25 minutes
To Deliver:	Overnight or force dry
Force Dry at 145°F:	30 minutes



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
VOC Ready to Spray	< 3.5 lbs/gal
FA250 Fisheye Eliminator	¹ / ₃ to 1 oz/RTS quart
Theoretical Coverage:	571 square feet/gallon @ 1 mil dry

PRODUCT DESCRIPTION:

FC730 is a high solids urethane clearcoat designed for air dry and force dry environments. FC730 meets 3.5 pounds/gallon VOC regulations, 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

	As Packaged		As Applied	
	G/L	Lbs/Gal	G/L	Lbs/Gal
VOC Total	99	.83	126	1.05
VOC Less Exempt	221	1.84	250	2.08
	Lbs/Gal Solids	Lbs/Lbs Solids	Lbs/Gal Solids	Lbs/Lbs Solids
HAPs	0	0	.077	.64
	Wt.%	Vol.%	Wt.%	Vol.%
Volatiles	62.4	67.2	60.2	64.4
Water	0	0	0	0
Exempt Compounds	52.2	55.0	47.7	49.4
	G/L	Lbs/Gal	G/L	Lbs/Gal
Density	972	8.11	1005	8.39

LABEL CAUTIONS

FC730

DANGER! HARMFUL OR FATAL IF SWALLOWED. EXTREMELY FLAMMABLE - VAPORS MAY CAUSE FLASH FIRES! HARMFUL IF INHALED - MAY AFFECT THE BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA. IRRITATES EYES, SKIN AND RESPIRATORY TRACT. Before using, carefully read **CAUTIONS** on back panel. **CAUTIONS SEE CONTENTS STATEMENT ELSEWHERE ON LABEL.** Contents are **EXTREMELY FLAMMABLE.** Keep away from heat, sparks, and open flame. Vapors will accumulate readily and may ignite explosively. During use and until all vapors are gone: Keep area ventilated - Do not smoke - Extinguish all flames, pilot lights and heaters – Turn off stoves, electric tools and appliances, and any other sources of ignition. **VAPOR HARMFUL.** Use only with adequate ventilation. This product must be used with an appropriate catalyst. Follow the respirator requirement and instructions on the catalyst. Avoid contact with eyes and skin. Wash hands after using. Keep container closed when not in use. Do not transfer contents to other containers for storage. **FIRST AID: If INHALED:** If affected, remove from exposure. Restore breathing, Keep warm and quiet. If on **SKIN:** Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in **EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention. If **SWALLOWED:** Call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. This product must be mixed with other components before use. Before opening the packages, **READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS.** **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. FOR PROFESSIONAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET**



FINISH

AUTOMOTIVE REFINISH PRODUCTS

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LABEL CAUTIONS CONTINUED

FH731

DANGER! HARMFUL OR FATAL IF SWALLOWED. COMBUSTIBLE! VAPOR AND SPRAY MIST HARMFUL, OVEREXPOSURE MAY CAUSE LUNG DAMAGE. MAY CAUSE ALLERGIC RESPIRATORY AND SKIN REACTION, EFFECTS MAY BE PERMANENT. CAUSES EYE IRRITATION. HARMFUL IF INHALED - MAY AFFECT THE BRAIN OR NERVOUS SYSTEM, CAUSING DIZZINESS, HEADACHE OR NAUSEA. Before using, carefully read **CAUTIONS** on back panel. **CAUTIONS SEE CONTENTS STATEMENT ELSEWHERE ON LABEL.** Contents are **COMBUSTIBLE.** Keep away from heat and open flame. **VAPOR AND SPRAY MIST HARMFUL.** Gives off harmful vapor of solvents and isocyanates. **DO NOT USE IF YOU HAVE CHRONIC (LONGTERM) LUNG OR BREATHING PROBLEMS, OR IF YOU HAVE EVER HAD A REACTION TO ISOCYANATES. USE ONLY WITH ADEQUATE VENTILATION. WHERE OVERSPRAY IS PRESENT, A POSITIVE PRESSURE AIR SUPPLIED RESPIRATOR (NIOSH approved) SHOULD BE WORN TO PREVENT EXPOSURE. IF UNAVAILABLE, AN APPROPRIATE PROPERLY FITTED APPROVED NIOSH VAPOR/PARTICULATE RESPIRATOR MAY BE EFFECTIVE.** Follow directions for respirator use. Wear the respirator for the whole time of spraying and until all vapors and mists are gone. If you have any breathing problems during use, **LEAVE THE AREA** and get fresh air. If problems remain or happen later, **IMMEDIATELY** call a doctor - If not available get emergency medical treatment. Have this label with you. **IRRITATES SKIN AND EYES.** Avoid contact with eyes and skin. In case of eye contact, flush immediately with plenty of water for 15 minutes and call a doctor - If not available get emergency medical treatment. In case of skin contact, wash thoroughly with soap and water. Clothes contaminated by a spill should be removed and laundered. Keep container closed when not in use. Reacts with water in closed container to produce pressure which may cause container to burst. Do not transfer contents to other containers for storage. **FIRST AID: If INHALED:** If affected, remove from exposure. Restore breathing, Keep warm and quiet. If on **SKIN:** Wash affected area thoroughly with soap and water. Remove contaminated clothing. Launder before re-use. If in **EYES:** Flush eyes with large amounts of water for 15 minutes. Get medical attention. If **SWALLOWED:** Call Poison Control Center, hospital emergency room, or physician immediately. **DELAYED EFFECTS FROM LONG TERM OVEREXPOSURE.** Contains solvents which can cause permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. This product must be mixed with other components before use. Before opening the packages, **READ AND FOLLOW WARNING LABELS ON ALL COMPONENTS. WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. **DO NOT TAKE INTERNALLY. KEEP OUT OF THE REACH OF CHILDREN. FOR PROFESSIONAL USE ONLY. SEE MATERIAL SAFETY DATA SHEET.**

FH732

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