
PRODUCT : Clearcoat TC-730

PRODUCT DESCRIPTION

TC-730 is a highly efficient clear designed to speed up productivity in both air dry and low bake paint operations without sacrificing quality appearance or durability. TC-730 especially developed for repairs of up to 3 panels, TC-730 dries in just 10 minutes at 60°C. TC-730 offers extremely fast flash, polish and air dry times without sacrificing durability or

USE

- An easy-to-apply, high gloss Acrylic Urethane System with excellent durability
- Extremely fast air dry improves turnaround time
- Matches OEM basecoat/clearcoat.

SUITABLE SUBSTRATES

- OEM Finishes
- HiQ BASECOAT Colo
- Aged refinishes

MIXING Basecoat

Stir or shake color thoroughly

	+	
1		1
		DR-421W
		DR-
Basecoat		421WS
Color		DR-421S
		DR-421R
		DR-421ER

Clearcoat TC-730

	+	
3		1
		CCH-200
		CCH-230
		CCH-250
		CCH-270

TC-730

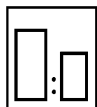
APPLICATION



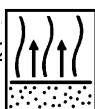
Use fresh air mask
or charcoal respirator



0.5~0.7 bar@ the gun cap
2~3wet coat
D.F.T=50~60μm(2~2.5mils)
1.2~1.5mm



Cleacoat TC-730
Hardener CCH-200,CCH-230,CCH-250,CCH-270
Mixing Ratio (vol)
3:1(clear:hardener)



5~10minutes



2~3 bar@ the gun
2wet coat
D.F.T=50~60μm(2~2.5mil)
1.2~1.6mm



Dry to deliver time
2.5hrs/20°C(68°F)
10minutes/60°C(140°F)



3~4 bar@ the gun
2wet coat
D.F.T=50~60μm(2~2.5mil)
1.4~1.8mm



Polishing
Air dry 2 hours/20°C(68°F)
Force dry
Immediately after cool down

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SPRAYING VISCOSITY: 14~16 sec. Ford Cup #4 (19-21 sec. Zahn Cup #2) at 77°F (25°C)

POT LIFE: 3 hours at 77°F (25°C) using CCH-200

DRYING SCHEDULE

<i>Air dry times (50%RH)</i>		<u>below 10°C</u>	<u>10~20°C</u>	<u>20~30°C</u>	<u>over 30°C</u>
		<u>CCH-270</u>	<u>CCH-250</u>	<u>CCH-200</u>	<u>CCH-230</u>
	Dust free	15mins	15mins	20mins	40mins
	To deliver	1.5hrs	2hrs	2.5hrs	3hrs
<i>Force dry times</i>	<u>Temperatur</u>	<u>CCH-270</u>	<u>CCH-200 / CCH-230 /CCH-2</u>		
	60°C(140°F)	7mins	10mins		

RECOMMENDED DRY FILM THICKNESS: 50~60µm(2~2.5mils)

RECOATABILITY: TC-730 can be recoated with itself at any stage.

Sanding will become necessary after 2 hours air dry 20°C(68°F) or force dry and cooling cycle.

CHOOSE HARDNER:

Choose the clearcoat hardener CCH-200series that best fits the repair size and shop temp.

<u>Size of repair</u>	<u>CCH-270</u>	<u>CCH-250</u>	<u>CCH-200</u>	<u>CCH-230</u>
1~2panel repair	10~25°C	10~25°C	25~35°C	30~45°C
multi panel repair	5~20°C	5~20°C	20~30°C	25~40°C
complete refinishing	5~15°C	5~15°C	15~25°C	25~35°C

HEALTH AND SAFETY

Please refer to Material Safety Data Sheet and Labels for additional safety information and handling instructions.

- Read all label directions before use.
- Refer to MSDS for specific information.
- Wear a NIOSH approved air purifying respirator when mixing and applying.
- Wear a NIOSH approved dust particulate mask when sanding.
- Wear safety glasses, coveralls, and latex gloves when using product.

Ready to Spray VOC(3:1)

TC-730 yields a VOC content of: 4.6lb/gal (560 g/liter)