

# Clearcoat TC-730

## PRODUCT DESCRIPTION

A two-component, highly efficient clearcoat, TC-730 was developed for use on spot, multi-panel and overall repairs of OEM base/clear finishes. Among its features are excellent application, buffability, durability and high gloss finish under bake or air dry processing conditions. It will boost throughput and save energy with a short forced drying process.

**READY TO SPRAY VOC (3:1)** TC-730 yields a VOC content of: 4.6 lbs/gal (560 g/liter)

## SUITABLE SUBSTRATES

- OEM Finishes
- HIQ BASECOAT Colors
- Aged Refinishes

## MIXING RATIO

3  + 1 

TC-730 must be activated.

Mix three (3) parts TC-730 to one (1) part hardener (3:1). TC-730 may be reduced up to 10% with DR-421 reducer.

## HARDENERS

Fast CCH-250

Medium CCH-200

Slow CCH-230



# Clearcoat TC-730

## APPLICATION



Use fresh air mask or charcoal respirator



Mixing Ratio (vol)  
3:1 (clear:hardener)



30~50 psi (gravity feed) 2wet coat  
D.F.T=1.5~2.5 mils 1.2~1.6 mm



35~55 psi (siphon feed) 2wet coat  
D.F.T=1.5~2.5 mils 1.4~1.8 mm



8~10 psi@ the gun cap 2~3wet coat  
D.F.T=1.5~2.5 mils 1.2~1.5 mm



Set time  
5~10 minutes



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



Polishing  
Air dry 1.5 hrs/68° F (20° C)  
Force dry  
Immediately after cool



**SPRAYING VISCOSITY:** 14~16 sec. Ford Cup #4  
(19~21 sec. Zahn Cup #2) at 75° F (25° C)



**POT LIFE:** 1.5~2 hours at 75° F (25° C) using  
CCH-200



**RECOATABILITY:** TC-730 can be recoated with  
itself at any stage. Sanding will become  
necessary after 1.5 hours air dry 70° F (20° C) or  
force dry and cooling cycle.



## DRYING SCHEDULE

Air dry times (50% RH)	Dust free	To deliver
CCH-250 50° F (10° C)	15 mins	2 hrs
CCH-200 68° F (20° C)	20 mins	2.5 hrs
CCH-230 68° F (20° C)	40 mins	3 hrs
Force dry times	140° F (60° C)	
CCH-250	7 mins	
CCH-200/CCH-230	10 mins	



## RECOMMENDED DRY FILM THICKNESS

40~60 (1.5~2.5 mils)



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

Size of repair	1~2 panel	multi panel	complete refinishing
CCH-250	50~77° F (10~25° C)	41~68° F (5~20° C)	41~59° F (5~15° C)
CCH-200	77~95° F (25~35° C)	68~86° F (20~30° C)	59~77° F (15~25° C)
CCH-230	86~113° F (30~45° C)	77~104° F (25~40° C)	77~95° F (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.
- Keep out of reach of children.

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