

# Quick Dry Clear Coat TC-730



- Quick Dry
- Heat Energy Saving

Highly efficient clear coat, TC-730 was developed for use on spot, multi-panel and overall repairs of OEM base/clear finishes. Among its features are excellent application, burffability, 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. TC-730 dries in just 10 minutes at 60°C.

NOROO Paint & Coatings Co., Ltd.

## PRODUCT : Quick Dry Clear Coat **TC-730**

- 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 Colors
- Aged refinishes

MIX RATIO	Basecoat	+	Clearcoat TC-730
	1 Basecoat Color		3 TC-730
	1 DR-421W, DR-421WS DR-421S, DR-421R, DR-421ER		1 CCH-200, CCH-230, CCH-250

APPLICATION	Basecoat	Clearcoat TC-730
	Use fresh air mask or charcoal respirator	HVLP 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(2~2.5mils) 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(2~2.5mils) 1.4~1.8mm	Polishing Air dry 1.5 hours/20°C(68°F) Force dry Immediately after cool down

**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

Air dry times (50%RH)	10°C	10°C	20°C	30°C
	CCH-270	CCH-250	CCH-200	CCH-230
Dust free	15mins	15mins	20mins	40mins
To deliver	1.5 hrs	2 hrs	2.5 hrs	3 hrs
Force dry times	Temperature	CCH-250 / CCH-270		CCH-200 / CCH-230
	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 1.5hours 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.

Size of repair	CCH-270	CCH-250	CCH-200	CCH-230
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)