
PRODUCT : Clearcoat MASTER CLEAR PLUS

PRODUCT DESCRIPTION

MASTER CLEAR PLUS is an easy-applying clearcoat with excellent flow and melt-in properties. It is especially suited for larger repairs in the spray booth.

USE

- An easy-to-apply, high gloss Acrylic Urethane System with excellent durability
- Matches OEM basecoat/clearcoat.

SUITABLE SUBSTRATES

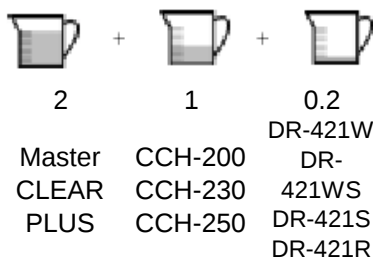
- OEM Finishes
- HiQ BASECOAT Co
- Aged refinishes

MIXING Basecoat

Stir or shake color thoroughly



Clearcoat MASTER CLEAR PLUS



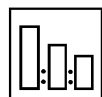
APPLICATION



Use fresh air mask
or charcoal respirator



3~4bar(siphon feed)
2~3wet coat
D.F.T=50~60 μ m(2~2.5mils)
1.4~1.6mm



Master Clear Plus
Hardener CCH-200/230/25
Thinner DR-421
Mixing Ratio (vol)
2:1:0.2 (clear:hardener:thinner)



10~20minutes



2.5~3.5bar(gravity feed)
2~3wet coat
D.F.T=50~60 μ m(2~2.5mils)
1.2~1.5mm



Dry to deliver time
10hrs/20°C(68°F)
20minutes/80°C(176°F) or
30minutes/70°C(158°F)

SPRAYING VISCOSITY: 14~15 sec. Ford Cup #4(15~17 sec. ZAHN cup #2) at 77°F (25°C)

POT LIFE: 6 hours at 77°F (25°C) using CCH-200

DRYING SCHEDULE

Air dry times	Dust free	50~60minutes	Force dry times	70°C	30minutes
	To deliver	overnight		80°C	20minutes

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

RECOATABILITY: MASTER CLEAR PLUS can be recoated with itself at any stage.
Sanding will become necessary after 12 hours.

CHOOSE HARDENER AND REDUCER: Choose the clear coat hardener CCH-200 series and reducer DR-421series that best fits temperature range.

Hardener	Size of repa	CCH-250	CCH-200	CCH-230
	Spot repair	5~20°C	20~30°C	25~40°C
	Panel repai	5~15°C	15~25°C	25~35°C

Reducer	DR-421W	DR-421WS	DR-421S	DR-421R	DR-421ER
	5~15°C	15~25°C	25~35°C	30°C ↑	40°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(2:1:0.2)

MASTER CLEAR PLUS yields a VOC content of: 4.5 lb/gal (550 g/liter)