

Perfeccoat

DESCRIPTION:

PC-007 Matte Clear is two-component acrylic clear coat, provides easy application, easy drying, good leveling, suitable for large area refinishing.

COMPONENTS:

PC-007	Matte Clear	
PC-0071	Fast Activator	<64°F
PC-0072	Medium Activator	64-86°F
PC-0073	Slow Activator	>86°F

SUBSTRATES:

1K Basecoat

SURFACE PREPARATION:



Remove wax, silicon or other contaminations with 3910 degreaser.

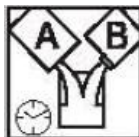
MIX RATIO:

Clearcoat (MIX RATIO)		Activator	Reducer	MIX RATIO (Volume)	Gloss Level (60°)
PC-007	PC-800				
100	0	PC-0071 PC-0072 PC-0073	P-1 P-2 P-3 P-5	3 : 1 : 0.5	10-20
100	10				20-30
100	15				30-40
100	20				40-50
100	25				50-60
100	35				60-70
100	50				70-80
100	75				80-90

Example:

Gloss Level: 40-50 → PC-007(100) + PC-800(20), Clearcoat:Activator:Reducer=120:40:20

POT LIFE:



2-3 hours with PC-0072 @ 74°F

ADDITIVES:

- Blushing: 3960 Retarder Solvent over 86°F. Refer to tech sheet of Retarder Solvent for details.
- Fisheyes: 3930 Anti Silicon (0.5-1%) in the paint remained and re-spray the affected area.
- Overspray: 3920 Thinner SRA. Refer to tech sheet of

PC-007 MATTE CLEAR

Thinner SRA for details.

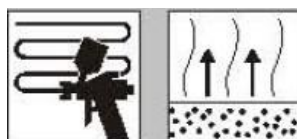
APPLICATION:



Spray gun set up:

RP: 1.3mm HVLP: 1.3mm
RP: 29-36psi HVLP: 26-29psi

Please refer to gun manufacturer for proper spray pressure recommendations.



Coats: 2-3 coats, 30-50µm
Flash off time: wet spray, 5-10 mins. between coats @ 74°F
Air-drying: allow 15-20 mins. purge time before baking.

DRY TIME:



@ 68°F
Dust free: 20 minutes
Dry to polish: 6 hours

@ 140°F
Dust free: 5 minutes
Dry to polish: 30 minutes



CLEARING:

Clean equipment immediately with solvent after application

NOTE:

- Shelf Life: 2 years in original sealed can at cool and dry place at 41-95°F.

PHYSICAL DATA OF VOC: 4.708 lbs/gal

FOR PROFESSIONAL USE ONLY

(Read MSDS Before Use)

NOTE: The information in this data sheet is based on our knowledge and the current laws. It is always the responsibility of the user to fulfill the requirements of local rules and legislations. The uncertain factors may affect the application of products, such as the condition of substrate. We do not accept any liability on loss, damage and performance of products unless we issue a special agreement. Always read the latest Material Data Sheet and the Technical Data sheet before applying the products.