

Perfeccoat

DESCRIPTION:

Perfeccoat PC-5000 HS High gloss clearcoat has mirror effect and deep rich gloss. It is suitable for overall refinish and spot repair while offering durability, yellowing resistance and excellent chemical resistance.

COMPONENTS:

PC-5000	HS High gloss clearcoat	
PC-5001	Fast Activator	<64°F
PC-5002	Standard Activator	64-86° F
PC-5003	Slow Activator	>86° F

SUBSTRATES:

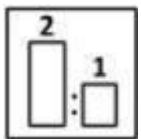
Sanded and dried existing finishes, 1K or 2K primer

SURFACE PREPARATION:



Remove wax, silicon or other contaminations with 3910 Degreaser.

MIX RATIO:



PC-5000	2 parts
PC-5001/5002/5003	1 part

POT LIFE:



@ 73°F,
2-3 hours with PC-5001
4-5 hours with PC-5002/PC-5003

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 Thinner SRA for details.

APPLICATION:



Spray gun set up and pressure:
RP: 1.3mm 29-36 psi
HVLP: 1.3mm 26-29 psi

Please refer to gun manufacturer for proper spray pressure recommendations.

PC-5000 HS HIGH GLOSS CLEARCOAT



Coats: 2-3 coats, 40-60pm
Flash off time: 5-10 mins.
between coats @ 73°F
Air drying: allow 15-20 mins.
purge time before baking.

DRY TIME:



@ 59°F
Dust free: 70 minutes
Dry to polish: 10 hours
@ 73°F
Dust free: 60 minutes
Dry to polish: 6 hours
@ 140°F
Dust free: 15 minutes
Dry to polish: 40 minutes



CLEARNING:

Clean equipment immediately with solvent after application

Note:

- When ambient temperature is lower than 41°F, to fast the film drying time, allow a full bake at 140°F.
- The products mixed with hardener should be used up within 0.5 hour.
- Shelf Life: 2 years in original sealed can at cool and dry place at 41-95°F.

PHYSICAL DATA:

VOC: 4.0 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.