

Perfecoat

PC-500 CLEARCOAT

DESCRIPTION:

PC-500 Clearcoat is two-component acrylic clear coat, provides easy application, easy drying, good leveling and high gloss, suitable for large area refinishing.

COMPONENTS:

PC-500	Clearcoat
PC-501	Fast Activator
PC-502	Medium Activator
PC-503	Slow Activator

SUBSTRATES:

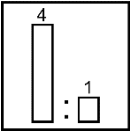
1K Basecoat

SURFACE PREPARATION:



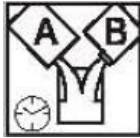
Remove wax, silicon or other contaminations with 3910 Degreaser.

MIX RATIO:



PC-500	4 parts
PC-501/502/503	1 part

POT LIFE:

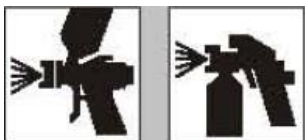


4 hours with PC-502 @ 74°F

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 Thinner SRA for details.

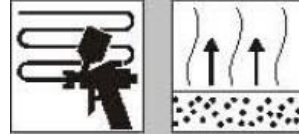
APPLICATION:



Spray gun set up:

Gravity feed (upper pot):
1.2-1.5mm 3-5kg/cm²
Siphon feed (below pot):
1.4-1.7mm 3-5kg/cm²

Please refer to gun manufacturer for proper spray pressure recommendations.



Coats: 2-3 coats, 40-60µm
Flash off time: wet spray, 3-5 mins. between coats @ 74°F
Air-drying: allow 15-20 mins.

purge time before baking.

DRY TIME:



@ 68°F

Dust free: 35 minutes

Dry to polish: 6 hours

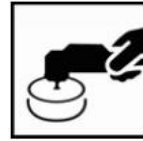
@ 140°F

Dust free: 10 minutes

Dry to polish: 30 minutes

Re-application

If there are particles and runs after spray, sand the affected area with P2000 sandpaper after through drying, then polish to solve the problem.



CLEARNING:

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:

VOC: 4.5 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.