

Perfecoat

PC-700 PLUS MS CLEARCOAT

DESCRIPTION:

Perfecoat PC-700 PLUS MS is medium clearcoat designed for overall and panel refinishing. Good gloss and is the economical choice for body shops.

COMPONENTS:

PC-700	PLUS MS Clearcoat	
PC-701	Fast Activator	<64°F
PC-702	Standard Activator	64-86° F
PC-703	Slow Activator	>86° F

SUBSTRATES:

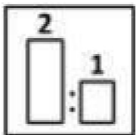
Sanded and dried existing finishes, 1K or 2K primer

SURFACE PREPARATION:



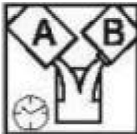
Remove wax, silicon or other contaminations with 3910 Degreaser.

MIX RATIO:



PC-700 2 parts
PC-701/702/703 1 part

POT LIFE:



2-3 hours with PC-702 @ 73° 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:

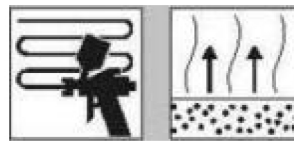


Spray gun set-up:

Gravity feed: 1.2-1.5mm
3-5kg/cm²

Siphon feed: 1.4-1.7mm
3-5kg/cm²

Please refer to gun manufacturer for proper spray pressure recommendations.



Coats & Thickness:

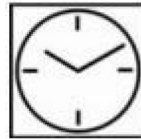
2-3 coats, 40-60µm

Flash off time: 3-5 mins.
between coats @ 73°F

Air drying: allow 15-20mins.

purge time before baking.

DRY TIME:



@ 73°F

Dust free: 35 minutes

Dry to Polish: 3 hours

@ 140°F

Dust free: 10 minutes

Dry to Polish: 20 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:

Regulatory VOC (RTS): 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.