

Perfecoat

PC-007A Plus Full Matte Clear/PC-007B Plus Semi-Gloss Clear

DESCRIPTION:

A two-component acrylic matte clearcoat offering flexible blending between full matt and semi-gloss clear to achieve customizable matte finishes. Delivers a smooth, uniform appearance with high transparency, fine texture, and resistance to mottling. Excellent durability, hardness, and scratch resistance ensure long-lasting gloss and color retention.

COMPONENTS:

PC-007A/007B Plus Full Matte Clear/Semi-Gloss Clear

PC-0071A Fast Activator <59°F

PC-0072A Medium Activator 59-77°F

PC-0073A Slow Activator >77°F

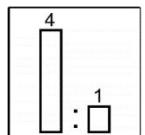
SUBSTRATES: Fully cured 1K basecoat, or sanded refinish surfaces.

SURFACE PREPARATION:



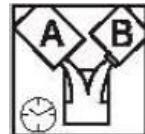
Remove wax, silicon or other contaminations with 3910 degreaser.

MIX RATIO:



T(°F)	Product	Volume	Weight
<59°F	PC-007A/B	100	100
	PC-0071A	25	25
	P-1	0-15	0-16
59-77°F	PC-007A/B	100	100
	PC-0072A	25	25
	P-2	0-15	0-16
>77°F	PC-007A/B	100	100
	PC-0073A	25	25
	P-3	0-15	0-16

POT LIFE:



1 hour with PC-0071A @ 74°F

1.5-2 hours with PC-0072A and PC-0073A

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/Film thickness: 2 coats – first coat medium wet, second coat wet spray, approximately 30–40 µm.

Flash off time: 5-10 mins, allow to flash off naturally to a semi-matte state before applying the second coat.

Air-drying: 25-30 mins, allow to flash off naturally to a semi-matte state before baking.

GLOSS BLENDING RATIO REFERENCE:

PC-007A Plus	PC-007B Plus	Gloss 60°
100	0	10-20
40	60	20-30
20	80	30-40
10	90	40-50
0	100	50-60

DRY TIME:



Temp.	Dust free	Tack-free	Dry to handle
@74°F	20 mins	30 mins	8 hours
@140°F	5 mins	10 mins	30 mins

Re-application:

Matte paint films are not suitable for polishing.



CLEARING:

Clean equipment immediately with solvent after application

PHYSICAL DATA OF VOC:

5.26 lb/gal

NOTE:

1. Stir matte clearcoat thoroughly before use.
2. Mix as recommended, filter through 120 micron mesh into spray gun, and seal lid.
3. Ensure basecoat is fully dry to prevent lifting.
4. For solvent-based metallic basecoats, add 10% electroplating resin after color matching to enhance metallic alignment.
5. Designed for full-panel or full-vehicle spraying. Not recommended for small repairs to avoid gloss mismatch.
6. Store at 41°F-95°F in original sealed container, dry and away from light. Shelf life: 24 months.
7. Packaging: 1L/can.