

# Perfecoat

## PC-1K BASECOAT

### DESCRIPTION:

Perfecoat single component basecoat has solid colors, metallic and pearl effect. It is made from weathering resistant resins with high quality, strong coverage power, and excellent adhesion power.

### COMPONENTS:

#### PC-1K Basecoat

P-5	Fast Reducer	<59° F
P-1/2	Standard/Slow Reducer	59-86° F
P-3	Extra Slow Reducer	>86° F

### SUBSTRATES:

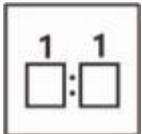
Sanded and dried existing finishes, 1K or 2K primer

### SURFACE PREPARATION:



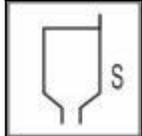
Remove wax, silicon or other contaminations with 3910 Degreaser.

### MIX RATIO:



PC-1K Basecoat 1 part  
P-5/P-1/P-2/P-3 1 part

### SPRAY VISCOSITY:

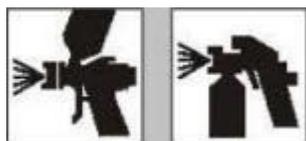


14-16s DIN 4 Cups @ 73°F

### ADDITIVES:

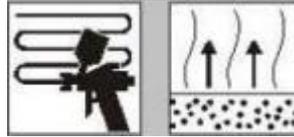
- Blushing: 3960 Retarder Solvent over 86° F. Refer to tech sheet of Retarder Solvent for details.
- Fisheyes: 3930 Anti Silicon (0.5-1%) in the paint remained and re-spray the affected area.

### APPLICATION:



Spray gun set up:  
1.3mm  
Air pressures:  
HVLP: 26-29 psi at the air cap  
Compliant: 29-36 psi at the gun

Please refer to gun manufacturer for proper spray pressure recommendations.



Coats: 2-3 coats, 15-25um  
Flash off time: 5-10 mins.  
between coats @ 73°F



### CLEARING:

Clean equipment immediately with solvent after application

### Note:

- After spray, allow 10-15 minutes air-drying time, then spray clear coat at once. Over long air-drying time would affect the adhesion power.
- Shelf Life: 2 years in original sealed can at cool and dry place at 41-95°F.

### PHYSICAL DATA:

Actual VOC(RTS): Less than 6.4 lbs/gal  
Regulatory VOC (RTS): less than 6.4 lbs/gal  
(less water and exempt solvents)

### FOR PROFESSIONAL USE ONLY

Read MSDS Before Use

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# Perfecoat

## PC-2K TOPCOAT

### DESCRIPTION:

Perfecoat 2K Topcoat has good hardness, high gloss and build, excellent protective and coverage power with long lasting bright color.

### COMPONENTS:

PC-2K Topcoat

PC-801	Fast Activator	<64°F
PC-802	Standard Activator	64-86° F
PC-803	Slow Activator	>86° F

### SUBSTRATES:

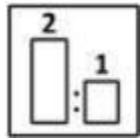
Sanded and dried existing finishes, 1K or 2K primer

### SURFACE PREPARATION:



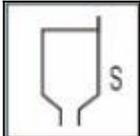
Remove wax, silicon or other contaminations with 3910 Degreaser.

### MIX RATIO:



PC-2K Topcoat 2 parts  
PC-801/802/803 1 part

### SPRAY VISCOSITY:

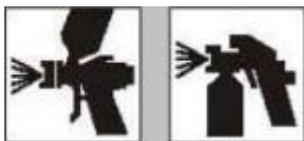


16-18s DIN 4 Cups @ 73°F

### ADDITIVES:

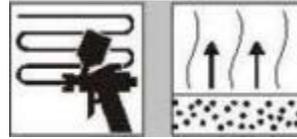
- Blushing: 3960 Retarder Solvent over 86° F. Refer to tech sheet of Retarder Solvent for details.
- Fisheyes: 3930 Anti Silicon (0.5-1%) in the paint remained and re-spray the affected area.
- Overspray: 3920 Thinner SRA. Refer to tech sheet of Thinner SRA for details.

### APPLICATION:



Spray gun set up:  
1.3 mm  
Air pressures:  
HVLP: 26-29 psi at the air cap  
Compliant: 29-36 psi at the gun

Please refer to gun manufacturer for proper spray pressure recommendations.



Coats: 2-3 coats, 40-60um  
Flash off time: 5-10 mins.  
between coats @ 73°F

Air drying: Allow 15-20 minutes air drying time before force drying.

### DRY TIME:



	Dust Free	Dry to Polish
@ 59°F,	50mins.	13 hrs.
@ 73°F,	30-40mins.	6-8hrs.
@ 140°F,	10mins	30mins



### 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:

Actual VOC(RTS): Less than 4.7 lbs/gal

Regulatory VOC (RTS): less than 4.7 lbs/gal  
(less water and exempt solvents)

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# Perfeccoat

## PC-007 MATTE CLEAR

### DESCRIPTION:

PC-007 Matte Clear is two-component acrylic clear coat, provides easy application, easy drying, good leveling and high gloss, 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:

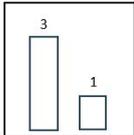
1K Basecoat

### SURFACE PREPARATION:



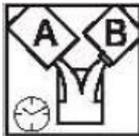
Remove wax, silicon or other contaminations with 3910 Degreaser.

### MIX RATIO:



PC-007 3 parts  
PC-0071/0072/0073 1 part

### POT LIFE:

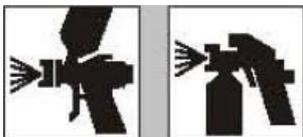


2-3 hours with PC-0072 @ 74°F

### 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 Thinner SRA for details.

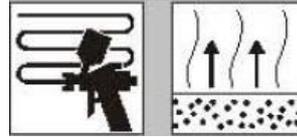
### APPLICATION:



#### Spray gun set up:

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

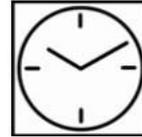
Please refer to gun manufacturer for proper spray pressure recommendations.



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

### Gloss

60° : 10 - 20



### 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:

VOC: 4.708 lbs/gal

### FOR PROFESSIONAL USE ONLY

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# 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.

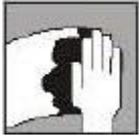
### COMPONENTS:

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

### SUBSTRATES:

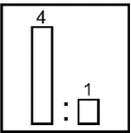
1K Basecoat

### 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:

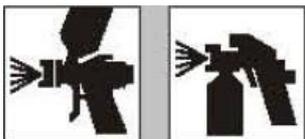


4 hours with PC-502 @ 74°F

### 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.

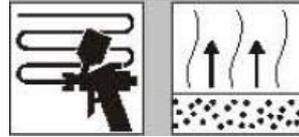
### APPLICATION:



#### Spray gun set up:

Gravity feed (upper pot):  
1.2-1.5mm 3-5kg/cm<sup>2</sup>  
Siphon feed (below pot):  
1.4-1.7mm 3-5kg/cm<sup>2</sup>

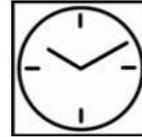
Please refer to gun manufacturer for proper spray pressure recommendations.



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

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# Perfecoat

## PC-600 PLUS 4:1 CLEARCOAT

### DESCRIPTION:

Perfecoat PC-600 is double-pack economical acrylic clear coat with high gloss. It is fast drying and suitable for metal surface.

### COMPONENTS:

PC-600 Plus 4:1 Clear Coat

PC-601 Fast Activator <64°F

PC-601 Fast Activator/PC-602 Standard Activator 64-77°F

PC-602 Standard Activator 77-86°F

PC-603 Slow Activator >86°F

### SUBSTRATES:

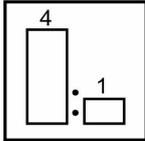
Sanded and dried existing finishes, 1K or 2K primer

### SURFACE PREPARATION:



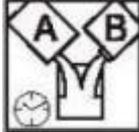
Remove wax, silicon or other contaminations with 3910 Degreaser.

### MIX RATIO:



PC-600 4 parts  
PC-601/602/603 1 part

### POT LIFE:

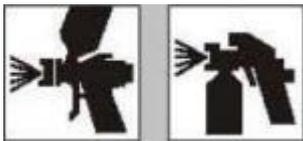


PC-601/602, 2 hours @ 77° F  
PC-603, 3 hours @ 77°F

### ADDITIVES:

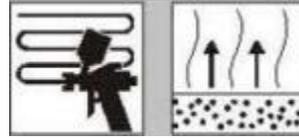
- Blushing: 3960 Retarder Solvent over 86° F. Refer to tech sheet of Retarder Solvent for details.
- Fisheyes: 3930 Anti Silicon (0.5-1%) in the paint remained and re-spray the affected area.
- Overspray: 3920 Thinner SRA. Refer to tech sheet of Thinner SRA for details.

### APPLICATION:



Spray gun set up:  
Gravity feed: 1.2-1.5mm  
3-5kg/cm<sup>2</sup>  
Siphon feed: 1.4-1.7mm  
3-5kg/cm<sup>2</sup>

Please refer to gun manufacturer for proper spray pressure recommendations.



### Coats & Thickness:

2-3 coats, 40-60µm

Flash off time: 5-10 mins.  
between coats @ 77°F

Air drying: allow 15-20 minutes before baking.

### DRYTIME:



@ 77°F

Dust free: 30 minutes

Dry to Polish: 10 hours

@ 158°F

Dust free: 5 minutes

Dry to Polish: 60 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): 4.8 lbs/gal

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# Perfeccoat

## PC-700 PLUS MS CLEARCOAT

### DESCRIPTION:

Perfeccoat 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:

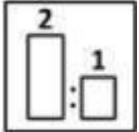
Sanded and dried existing finishes, 1K or 2K primer

### 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:

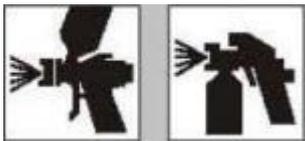


2-3 hours with PC-702 @ 73° F

### 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.

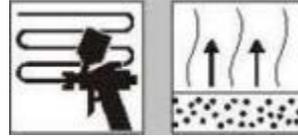
### APPLICATION:



Spray gun set-up:

Gravity feed:	1.2-1.5mm 3-5kg/cm <sup>2</sup>
Siphon feed:	1.4-1.7mm 3-5kg/cm <sup>2</sup>

Please refer to gun manufacturer for proper spray pressure recommendations.



### Coats & Thickness:

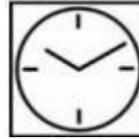
2-3 coats, 40-60µm

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

Air drying: allow 15-20mins.

purge time before baking.

### DRY TIME:



@ 73°F

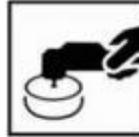
Dust free: 35 minutes

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

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# Perfeccoat

## PC-800SUPER CLEARCOAT

### DESCRIPTION:

Perfeccoat PC-800 Super Clearcoat offers smooth paint film and good gloss with durable resistance to weather and pollution. It can be used for small spot repairs and overall refinishing and it is easy to apply.

### COMPONENTS:

PC-800	Super Clearcoat	
PC-801	Fast Activator	<64°F
PC-802	Standard Activator	64-86° F
PC-803	Slow Activator	>86° F

### SUBSTRATES:

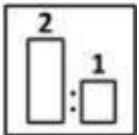
Sanded and dried existing finishes, 1K or 2K primer

### SURFACE PREPARATION:



Remove wax, silicon or other contaminations with 3910 Degreaser.

### MIX RATIO:



PC-800	2 parts
PC-801/802/803	1 part

### POT LIFE:



3-4 hours with PC-4612 @ 68° F

### ADDITIVES:

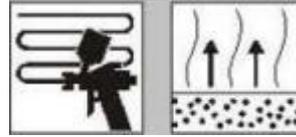
- Blushing: 3960 Retarder Solvent over 86° F. Refer to tech sheet of Retarder Solvent for details.
- Fisheyes: 3930 Anti Silicon (0.5-1%) in the paint remained and re-spray the affected area.
- Overspray: 3920 Thinner SRA. Refer to tech sheet of Thinner SRA for details.

### APPLICATION:



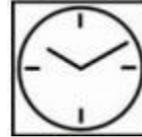
Spray gun set up:  
Gravity feed: 1.2-1.5mm  
3-5kg/cm<sup>2</sup>  
Siphon feed: 1.4-1.7mm  
3-5kg/cm<sup>2</sup>

Please refer to gun manufacturer for proper spray pressure recommendations.



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

### DRY TIME:



@ 73°F

Dust free: 40 minutes  
Dry to Polish: 6 hours

@ 140°F

Dust free: 10 minutes  
Dry to Polish: 30 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

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# Perfecoat

## PC-3201 IK SEALER (GRAY)

### DESCRIPTION:

Perfecoat PC-3201 is a multiple-function of plastic sealer, it can be sprayed without sanding, two colors can be choose per different colors of car refinishing, to enhance efficiency and reduce the amount of topcoat usage.

### COMPONENTS:

PC-3201      1K Sealer

### SUBSTRATES:

Used in plastic parts, such as PP, ABS, EPDM, ABS+PC, ABS+PBT, and 1K basecoats.

### SURFACE PREPARATION:



Dry sanding: Sand by Gray cloth with suitable degreaser.

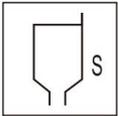
Wet sanding: Sand with P400-P600 sanding paper, remove wax and other contaminations

with degreaser.

### MIX RATIO:

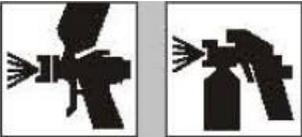
Spray directly and stir well before application.

### POT LIFE:



Viscosity: 12-14S (@ 74°F, -4 cups)

### APPLICATION:

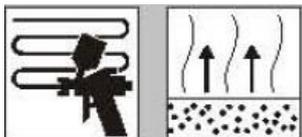


#### Spray gun set up:

RP: 1.3mm    HVLP: 1.3mm

RP: 29-36psi    HVLP: 26-29psi

Please refer to gun manufacturer for proper spray pressure recommendations.

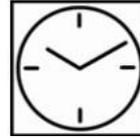


Coats & Thickness:

2-3 Coats, 10-20 um

Flash off time: 5-10mins between coats @ 77°F

### DRY TIME:



@ 59°F

Dust free: 10-15 minutes

Dry to polish: 45 minutes

@ 74°F

Dust free: 5-7 minutes

Dry to polish: 30 minutes

### SANDING:

Sanding-free: allow 5-10 minutes air drying time before force drying @ 74°F

Drying sanding: P400-600

Wet sanding: P800-1000



### 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:

VOC: 6.875 lbs/gal

### FOR PROFESSIONAL USE ONLY

#### Read MSDS Before Use

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# Perfecoat

## PC-3202 IK Sealer (Black)

### DESCRIPTION:

Perfecoat PC-3202 is a multiple-function of plastic sealer, it can be sprayed without sanding, two colors can be choose per different colors of car refinishing, to enhance efficiency and reduce the amount of topcoat usage.

### COMPONENTS:

PC-3201 1K Sealer

### SUBSTRATES:

Used in plastic parts, such as PP, ABS, EPDM, ABS+PC, ABS+PBT, and 1K basecoats.

### SURFACE PREPARATION:



Dry sanding: Sand by Gray cloth with suitable degreaser.

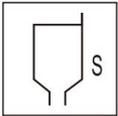
Wet sanding: Sand with P400-P600 sanding paper, remove wax and other contaminations

with degreaser.

### MIX RATIO:

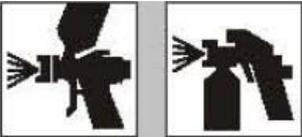
Spray directly and stir well before application.

### POT LIFE:



Viscosity: 12-14S (@ 74°F, -4 cups)

### APPLICATION:

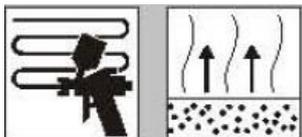


#### Spray gun set up:

RP: 1.3mm HVLP: 1.3mm

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

Please refer to gun manufacturer for proper spray pressure recommendations.

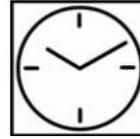


Coats & Thickness:

2-3 Coats, 10-20 um

Flash off time:5-10mins between coats @ 77°F

### DRY TIME:



@ 59°F

Dust free: 10-15 minutes

Dry to polish: 45 minutes

@ 74°F

Dust free: 5-7 minutes

Dry to polish: 30 minutes

### SANDING:

Sanding-free: allow 5-10 minutes air drying time before force drying @ 74°F

Drying sanding: P400-600

Wet sanding: P800-1000



### 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:

VOC: 6.875 lbs/gal

### FOR PROFESSIONAL USE ONLY

#### Read MSDS Before Use

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# Perfecoat

## PC-3203 IK SEALER (WHITE)

### DESCRIPTION:

Perfecoat PC-3203 is a multiple-function of plastic sealer, it can be sprayed without sanding, two colors can be choose per different colors of car refinishing, to enhance efficiency and reduce the amount of topcoat usage.

### COMPONENTS:

PC-3201 1K Sealer

### SUBSTRATES:

Used in plastic parts, such as PP, ABS, EPDM, ABS+PC, ABS+PBT, and 1K basecoats.

### SURFACE PREPARATION:



Dry sanding: Sand by Gray cloth with suitable degreaser.

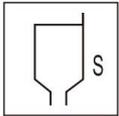
Wet sanding: Sand with P400-P600 sanding paper, remove wax and other contaminations

with degreaser.

### MIX RATIO:

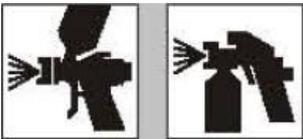
Spray directly and stir well before application.

### POT LIFE:



Viscosity: 12-14S (@ 74°F, -4 cups)

### APPLICATION:

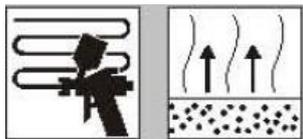


#### Spray gun set up:

RP: 1.3mm HVLP: 1.3mm

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

Please refer to gun manufacturer for proper spray pressure recommendations.

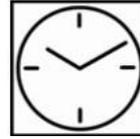


Coats & Thickness:

2-3 Coats, 10-20 um

Flash off time: 5-10mins between coats @ 77°F

### DRY TIME:



@ 59°F

Dust free: 10-15 minutes

Dry to polish: 45 minutes

@ 74°F

Dust free: 5-7 minutes

Dry to polish: 30 minutes

### SANDING:

Sanding-free: allow 5-10 minutes air drying time before force drying @ 74°F

Drying sanding: P400-600

Wet sanding: P800-1000



### 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:

VOC: 6.875 lbs/gal

### FOR PROFESSIONAL USE ONLY

#### Read MSDS Before Use

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# Perfeccoat

## PC-5000 HS HIGH GLOSS CLEARCOAT

### 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:

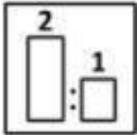
Sanded and dried existing finishes, 1K or 2K primer

### 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:

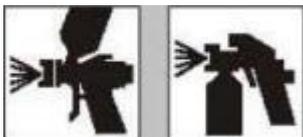


@ 73°F,  
2-3 hours with PC-5001  
4-5 hours with PC-5002/PC-5003

### ADDITIVES:

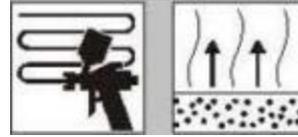
- Blushing: 3960 Retarder Solvent over 86° F. Refer to tech sheet of Retarder Solvent for details.
- Fisheyes: 3930 Anti Silicon (0.5-1%) in the paint remained and re-spray the affected area.
- Overspray: 3920 Thinner SRA. Refer to tech sheet of Thinner SRA for details.

### 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.



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

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# Perfecoat

## PC-6400 SUPER FAST CLEARCOAT(4:1)

### DESCRIPTION:

Perfecoat PC-6400 Super Fast Clearcoat(4:1) is eco-friendly two-pack extra fast drying clear coat with certain amount of exempt solvent, made from modified acrylic polyols, low VOC emission, high gloss, suitable for metal surface.

### COMPONENTS:

PC-6400	Super Fast Clearcoat (4:1)
PC-6401	Fast Activator <64°F
PC-6402	Standard Activator 64-86° F
PC-6403	Slow Activator >86° F

### SUBSTRATES:

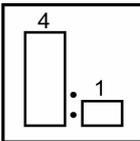
1K basecoat

### SURFACE PREPARATION:



Remove wax, silicon or other contaminations with 3910 Degreaser.

### MIX RATIO:



PC-6400 4 parts  
PC-6401/6402/6403 1 part

### POT LIFE:

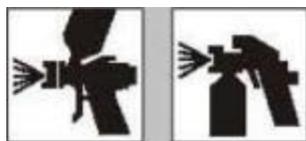


Use in an hour @ 73° F after mixing.

### 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:



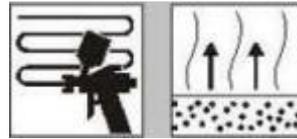
Spray gun set up and pressure:

RP : 1.3mm 29-36psi

HVLP : 1.3mm 26-29psi

Please refer to gun

manufacturer for proper spray pressure recommendations.

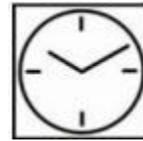


Coats & Thickness:

2 Coats, about 40-60µm

No Flash off time.

### DRY TIME:



@ 59°F

Dust free: 20-30 minutes

Dry to Polish: 60 minutes

@ 73°F

Dust free: 15-20 minutes

Dry to Polish: 40 minutes

@ 140°F

Dust free: 5 minutes

Dry to Polish: 10 minutes



### CLEARNING:

Clean equipment immediately with solvent after application

### Re-application

If there are particles or runs after spray, wet sand the affected area with P2000 sand paper after thorough drying, then polish to solve the problem.

### 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: 4.3 lbs/gal

### FOR PROFESSIONAL USE ONLY

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### DESCRIPTION:

Perfecoat PC-3340 is a single-component transparent fast drying primer. It is used to promote adhesion of paint system to plastic parts.

### COMPONENTS:

PC-3340                      Adhesion Promoter

### SUBSTRATES:

Plastic parts PP, PA, PE.

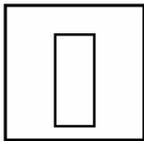
### SURFACE PREPARATION:



**Wet sanding:** Sanding with P800-P1000, remove wax, silicon or other contaminations with 3910 Degreaser.

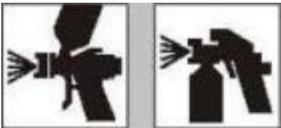
**Dry sanding:** Sanding with cleaner.

### MIX RATIO:



Packaged ready to use

### APPLICATION:

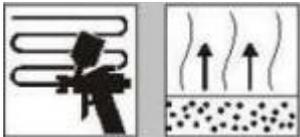


**Spray gun set up and pressure:**

RP :     1.3mm 29-36psi

HVLP : 1.3mm 26-29psi

Please refer to gun manufacturer for proper spray pressure recommendations.



**Coats & Thickness:**

1-2 Coats, 4-5µm

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

Air drying time: allow 5-10 mins. @ 73°F

### Note:

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

### CLEARING:

Clean equipment immediately with solvent after application

### PHYSICAL DATA:

VOC: 7.0 lbs/gal

### FOR PROFESSIONAL USE ONLY

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### DESCRIPTION:

Perfecoat PC-3352 gives excellent rust proofing for bare metal, good adhesion power to steel, aluminum and galvanized steel.

### COMPONENTS:

PC-3352	Epoxy Primer
PC-3652	Epoxy Medium Activator
PC-3750	Epoxy Reducer

### SUBSTRATES:

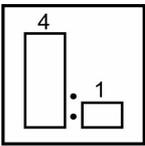
Dried and sanded existing finishes, steel, iron and glass fiber reinforced plastic.

### SURFACE PREPARATION:



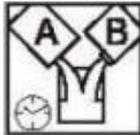
Remove wax, silicon or other contaminations with 3910 Degreaser.

### MIX RATIO:



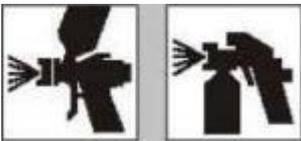
Product	Weight	Volume
PC-3352	5	3.5
PC-3652 Activator	1	1
PC-3750 Reducer	1-1.5	1

### POT LIFE:



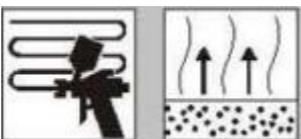
4-6 hours @ 73° F with Activator

### APPLICATION:



Spray gun set up and pressure:  
RP: 1.6mm 26-29psi

Please refer to gun manufacturer for proper spray pressure recommendations.



Coats & Thickness:  
1-2 coats, 15-20 um  
Flash off time:  
5-10mins. between coats @ 73°F

Air-Drying Time: Allow 15-20 minutes air drying time before force drying.

### DRY TIME:



@ 59°F  
24 hours  
@ 73°F  
12 hours  
@ 140° F  
60 minutes

### SANDING:

Initial: P600  
Final: P800

### Note:

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

### CLEARING:

Clean equipment immediately with solvent after application

### PHYSICAL DATA:

VOC: 4.7 lbs/gal

### FOR PROFESSIONAL USE ONLY

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### DESCRIPTION:

Perfeccoat PC-3450 fast drying one pack primer surfacer, suitable to cover minor defects in surface of putty or existing finish. It is easy to apply with good filling power and ease of sanding for economical refinishing.

### COMPONENTS:

PC-3450                      1K Lacquer Primer  
P-1                              Premium Standard Reducer

### SUBSTRATES:

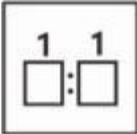
Dried and sanded existing finishes and putty.

### SURFACE PREPARATION:



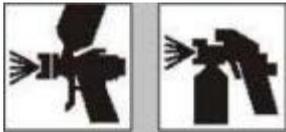
Remove wax, silicon or other contaminations with 3910 Degreaser.

### MIX RATIO:



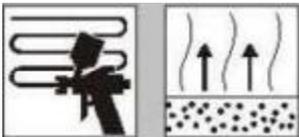
Product	Volume
PC-3450	1
P-1 Reducer	0.8-1

### APPLICATION:



Spray gun set up and pressure:  
RP: 1.6mm 26-29psi

Please refer to gun manufacturer for proper spray pressure recommendations.

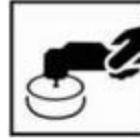


Coats & Thickness:  
2- 3 coats, 25-30µm  
Flash off time: 5-10 mins.  
between coats @ 73°F

### DRY TIME:



@ 59°F  
45 minutes  
@ 73°F  
30 minutes



### CLEARING:

Clean equipment immediately with solvent after application

### Note:

- Not recommended to use thinner of fast drying speed and high water content.
- Shelf Life: 2 years in original sealed can at cool and dry place at 41-95°F.

### PHYSICAL DATA:

VOC: 5.9 lbs/gal

### FOR PROFESSIONAL USE ONLY

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### DESCRIPTION:

Perfecoat PC-3460 is a single-component putty with good filling power, fast drying, easy to apply and sand, suitable to cover small scratches, sand holes and pinholes.

### COMPONENTS:

PC-3460                      Filler

### SUBSTRATES:

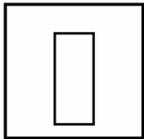
Dried and sanded existing finishes, putty, 1K & 2K primer

### SURFACE PREPARATION:



Remove wax, silicon or other contaminations with 3910 Degreaser.

### MIX RATIO:



Packaged ready to use, apply with spreader. Apply a thin coat at a time with 10-15 minutes.

### APPLICATION TOOL:

Putty knife, soft rubber or plastic spreader.

### DRYTIME:



@ 73°F

30 minutes

Allow longer drying time for thick coating.

### SANDING:

Dry sanding: P400-P600

Wet sanding: P600-P800

### Note:

- Not recommended to apply over large area.
- Seal the can tightly after use to avoid skinning.
- Shelf Life: 2 years in original sealed can at cool and dry place at 41-95°F

### PHYSICAL DATA:

VOC: 4.3 lbs/gal

### FOR PROFESSIONAL USE ONLY

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# Perfeccoat

## PC-4648 2K PRIMER SURFACER (4:1)

### DESCRIPTION:

Perfeccoat PC-4648 (4:1) multi-purpose primer surface has strong filling power and fine adhesion between coats. It has excellent flexibility and impact resistance which can increase gloss and build of topcoat.

### COMPONENTS:

PC-4648	2K Primer Surfacer (4:1)	
PC-4661	Fast Activator	<77°F
PC-4662	Medium Activator	>77°F

### SUBSTRATES:

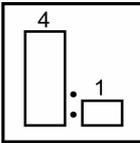
Dried and sanded existing finishes, all kinds of Perfecoat primer and putty

### SURFACE PREPARATION:



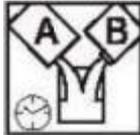
Remove wax, silicon or other contaminations with 3910 Degreaser.

### MIX RATIO:



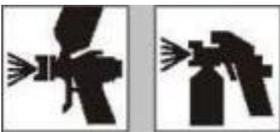
PC-4648	4 parts
PC-4661/4662	1 part

### POT LIFE:



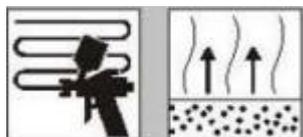
1 hour @ 73° F

### APPLICATION:



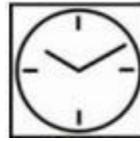
Spray gun set up and pressure:  
RP: 1.6 mm 26-29 psi

Please refer to gun manufacturer for proper spray pressure recommendations.



Coats & Thickness:  
2- 3 coats, 40-60 µm

### DRY TIME:



@ 59°F  
3 hours  
@ 73°F  
2 hours  
@ 140°F  
30 minutes

### SANDING:

Dry sanding: P400-P600  
Wet sanding: P800-P1000

### Re-application

After drying and sanding, it can be sprayed with various topcoats.



### 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:

VOC: 4.5 lbs/gal

### FOR PROFESSIONAL USE ONLY

Read MSDS Before Use

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# Perfeccoat

## PC-4840 DTM 2K PRIMER (4:1)

### DESCRIPTION:

Perfeccoat PC-4840 DTM 2K PRIMER (4:1) is multi-purpose double pack primer surfacer, with strong filling power and fine adhesion on steel and zinc plates, has excellent flexibility and impact resistance which can increase gloss and build of topcoat.

### COMPONENTS:

PC-4840 (4:1) DTM 2K Primer  
PC-4662 Medium Activator

### SUBSTRATES:

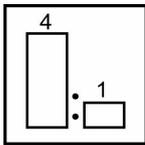
Dried and sanded existing, sanded steel and zinc plates cleaned with degreaser, a epoxy primer and putty.

### SURFACE PREPARATION:



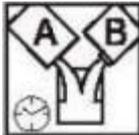
Remove wax, silicon and other contaminations with 3910 Degreaser.

### MIX RATIO:



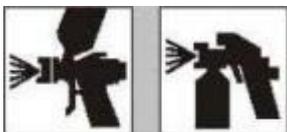
PC-4840 4 parts  
PC-4662 1 part

### POT LIFE:



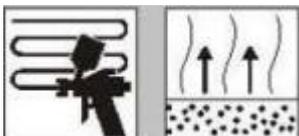
1 hour @ 73° F

### APPLICATION:



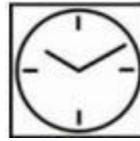
Spray gun set up and pressure:  
RP: 1.6 mm 26-29 psi

Please refer to gun manufacturer for proper spray pressure recommendations.



Coats & Thickness:  
2-3 Coats, 40-60um

### DRY TIME:



@ 59°F  
3 hours  
@ 73°F  
2 hours  
@ 140°F  
30 minutes

### SANDING:

Dry sanding: 400#-600#  
Wet sanding: 800#-1000#

### Re-application

After drying and sanding, it can be sprayed with various topcoats.



### 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:

VOC: 4.8 lbs/gal

### FOR PROFESSIONAL USE ONLY

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# Perfecoat

## PC-6234 2K SEALER

### DESCRIPTION:

Perfecoat PC-6234 multi-purpose double pack 2K sealer, with strong filling power and fine adhesion, has excellent flexibility and impact resistance which can increase gloss and build of topcoat. Smooth paint film and non-sanding application.

### COMPONENTS:

PC-6234	2K Sealer	
PC-6256	Fast Activator	<64°F
PC-6257	Medium Activator	64-86°F
PC-6258	Slow Activator	>86°F

### SUBSTRATES:

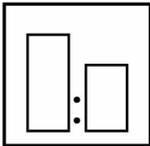
Dried and sanded existing paint film, primes and puttys.

### SURFACE PREPARATION:



Remove wax, silicon or other contaminations with 3910 Degreaser.

### MIX RATIO:



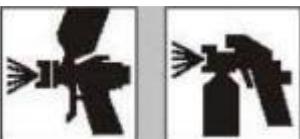
Temperature	Product	Weight	Volume
<64°F	PC-6234	100	100
	PC-6256	20	25
	P-1	20-30	20-30
64-86°F	PC-6234	100	100
	PC-6257	20	25
	P-2	20-30	20-30
>86°F	PC-6234	100	100
	PC-6258	20	25
	P-2/P-3	20-30	20-30

### POT LIFE:



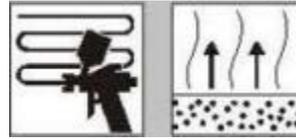
@ 77° F  
30 minutes with PC-6256  
45 minutes with PC-6257/PC-6258

### APPLICATION:



Spray gun set up:  
Gravity feed: 1.2-1.5mm  
3-5kg/cm<sup>2</sup>  
Siphon feed: 1.4-1.7mm  
3-5kg/cm<sup>2</sup>

Please refer to gun manufacturer for proper spray pressure recommendations.



Coats & Thickness:  
2-3 Coats, 40-60 um  
Flash off time: 5-10mins between coats @ 77°F

### DRY TIME:



@ 77°F  
4-6 hours  
@ 158°F  
30 minutes

### SANDING:

Non sanding : spray topcoat after surface drying  
Drying sanding: P400-600  
Wet sanding: P800-1000

### Re-application

After surface drying or sanding, spray topcoats.



### 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:

VOC: 4.7 lbs/gal

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### DESCRIPTION:

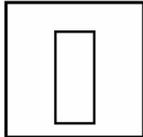
Additive for 2K solid colors or clear coats, able to remove fisheyes or craterings on the paint film .

### COMPONENTS:

PC-3930

Anti-Silicon

### MIX RATIO:



Packaged ready to use

Can add 0.5%-1% anti-silicon of the paint quantity.

### APPLICATION:

Spray one or two coats over the paint film with fisheyes or craterings by paint mixed with PC-3930.

### Notes:

1. Use according to the recommended ratio. Excess addition may cause defect of small bubbles or pinholes.
2. In serious defects, fisheyes affected paint film must be sanded out and filled when it is hard dry. Refinish with paint mixed with PC-3930.
3. Shelf Life: 2 years in original sealed can at cool and dry place at 41-95°F.

### PHYSICAL DATA:

VOC: 7.2 lbs/gal

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