

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:

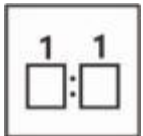
Sanded and dried existing finishes, 1K or 2K primer

SURFACE PREPARATION:



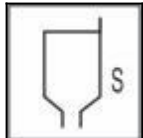
Remove wax, silicon or other contaminations with 3910 Degreaser.

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:

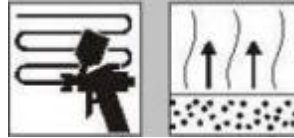
- Blushing: 3960 Retarder Solvent over 86° F. Refer to tech sheet of Retarder Solvent for details.
- Fisheyes: 3930 Anti Silicon (0.5-1%) in the paint remained and re-spray the affected area.

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

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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:

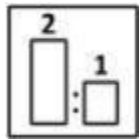
Sanded and dried existing finishes, 1K or 2K primer

SURFACE PREPARATION:



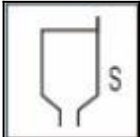
Remove wax, silicon or other contaminations with 3910 Degreaser.

MIX RATIO:



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

SPRAY VISCOSITY:



16-18s DIN 4 Cups @ 73°F

ADDITIVES:

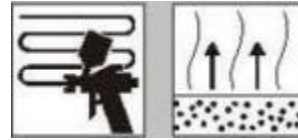
- Blushing: 3960 Retarder Solvent over 86° F. Refer to tech sheet of Retarder Solvent for details.
- Fisheyes: 3930 Anti Silicon (0.5-1%) in the paint remained and re-spray the affected area.
- Overspray: 3920 Thinner SRA. Refer to tech sheet of Thinner SRA for details.

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



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:

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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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:

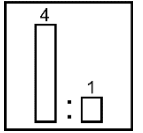
1K Basecoat

SURFACE PREPARATION:



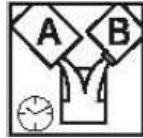
Remove wax, silicon or other contaminations with 3910 Degreaser.

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.

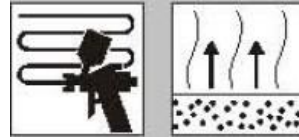
APPLICATION:



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:

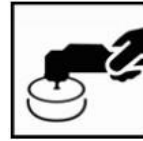


@ 68°F
Dust free: 35 minutes
Dry to polish: 6 hours

@ 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

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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:

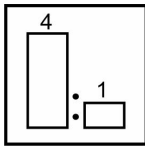
Sanded and dried existing finishes, 1K or 2K primer

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:

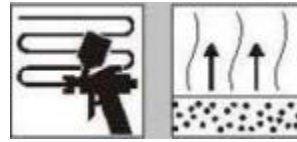
- Blushing: 3960 Retarder Solvent over 86° F. Refer to tech sheet of Retarder Solvent for details.
- Fisheyes: 3930 Anti Silicon (0.5-1%) in the paint remained and re-spray the affected area.
- Overspray: 3920 Thinner SRA. Refer to tech sheet of Thinner SRA for details.

APPLICATION:



Spray gun set up:
Gravity feed: 1.2-1.5mm
3-5kg/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: 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:

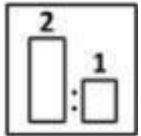
Sanded and dried existing finishes, 1K or 2K primer

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.

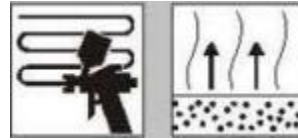
APPLICATION:



Spray gun set-up:

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

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-800W SUPER CLEARCOAT

DESCRIPTION:

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

SUBSTRATES:

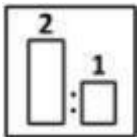
Sanded and dried existing finishes, 1K or 2K primer

SURFACE PREPARATION:



Remove wax, silicon or other contaminations with 3910 Degreaser.

MIX RATIO:



PC-800W	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/cm²
Siphon feed: 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: 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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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:

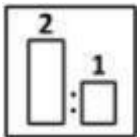
Sanded and dried existing finishes, 1K or 2K primer

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

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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:

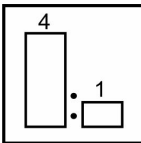
1K basecoat

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:



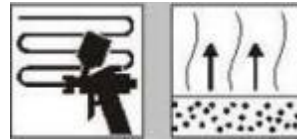
Spray gun set up and pressure:

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 40-60pm

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

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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.

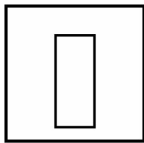
SURFACE PREPARATION:



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:

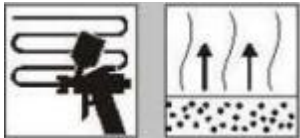


Spray gun set up and pressure:

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

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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:

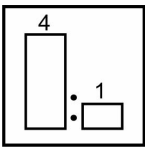
Dried and sanded existing finishes, steel, iron and glass fiber reinforced plastic.

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

Read MSDS Before Use

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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:

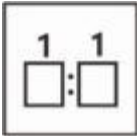
Dried and sanded existing finishes and putty.

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

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DESCRIPTION:

Perfeccoat 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:

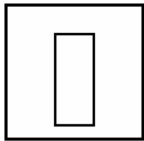
Dried and sanded existing finishes, putty, 1K & 2K primer

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

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Perfecoat

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

DESCRIPTION:

Perfecoat 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:

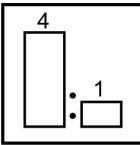
Dried and sanded existing finishes, all kinds of Perfecoat primer and putty

SURFACE PREPARATION:



Remove wax, silicon or other contaminations with 3910 Degreaser.

MIX RATIO:



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

POT LIFE:



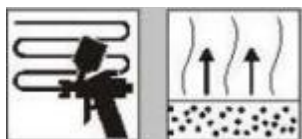
1 hour @ 73° F

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 pm

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

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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:

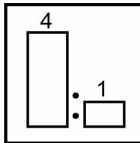
Dried and sanded existing, sanded steel and zinc plates cleaned with degreaser, a epoxy primer and putty.

SURFACE PREPARATION:



Remove wax, silicon and other contaminations with 3910 Degreaser.

MIX RATIO:



PC-4840 4 parts
PC-4662 1 part

POT LIFE:



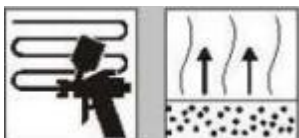
1 hour @ 73° F

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

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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:

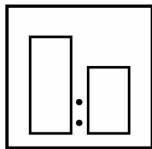
Dried and sanded existing paint film, primes and puttys.

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:



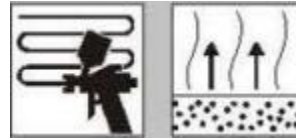
@ 77° F
30 minutes with PC-6256
45 minutes with PC-6257/PC-6258

APPLICATION:



Spray gun set up:
Gravity feed: 1.2-1.5mm
3-5kg/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, 40-60 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.



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: 4.7 lbs/gal

FOR PROFESSIONAL USE ONLY

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DESCRIPTION:

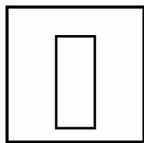
Perfeccoat PC-3910 Degreaser is designed to remove grease, oil, and other surface contaminants to avoid paint film defects.

COMPONENTS:

PC-3910 Degreaser

SUBSTRATES:

Existing finishes, primer, putty and metal.

MIX RATIO:

Packaged ready to use

APPLICATION:

- 1.Clean the substrate with water to remove water-soluble contaminants and then dry it off.
- 2.Degrease the substrate with tack rag wetted with degreaser.
- 3.Wipe and dry the surface with another clean tack rag.
- 4.Shelf Life: 2 years in original sealed can at cool and dry place at 41-95°F.

PHYSICAL DATA:

VOC: 6.2 lbs/gal

FOR PROFESSIONAL USE ONLY

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DESCRIPTION:

PC-3920 Thinner SRA is designed for dissolving the rough overspray area of new and existing finishes and achieve an invisible transition for panel repair.

Can be used in:

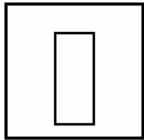
Overspray area of Perfecoat 2K solid colors, clearcoat in panel repairs.

Note: Not suitable with 1K basecoat and primers.

COMPONENTS:

PC-3920	Thinner SRA
---------	-------------

MIX RATIO:



Packaged ready to use

Mix with the paint remained in the spray gun in the ratio of 1:1

APPLICATION:

Spray slightly one coat over the overspray area with Thinner SRA right after the finish.

Second coat in 20 seconds.

Notes:

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

PHYSICAL DATA:

VOC: 7.8 lbs/gal

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DESCRIPTION:

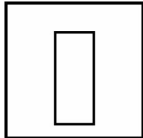
Additive for 2K solid colors or clear coats, able to remove fisheyes or craterings on the paint film .

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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DESCRIPTION:

Perfeccoat PC-3940 Matting Agent is designed to reduce the brightness of the paint film. Good matting ability with smooth paint film. Suitable for 1K and 2K system.

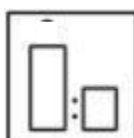
COMPONENTS:

PC-3940 Matting Agent
1K Basecoat/2K Topcoat
Activator

SUBSTRATES:

Match with 2K Topcoat colors, clear coats and 1K basecoat.

MIX RATIO:



1K Basecoat	1K Basecoat : PC-3940 = 100 : (15-30)			
2K Topcoat	Effect	2K Topcoat	PC-3940	Activator
	All matte	100 parts	150parts	50 parts
	Half matte (egg shell)	100 parts	80-100parts	50 parts
	Half bright	100 parts	40-80 parts	50 parts

APPLICATION:

Refer to the technical data sheet of the matching products for proper application.

Note:

- The matting agent is easy to crystallize when exposed to air too long.
- To avoid particles in the paint film, especially when applied in combination with clear coat, remove crystallized particles and other contaminations around the can rim before use and pour out with filter.
- Shelf Life: 2 years in original sealed can at cool and dry place at 41-95°F.

PHYSICAL DATA:

VOC: 5.4 lbs/gal

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DESCRIPTION:

PC-3960 Retarder Solvent is additive to prolong volatilization of solvent. It helps to produce a quality refinishing job of good leveling and blushing-free at circumstances of high temperature, humidity or large area repair.

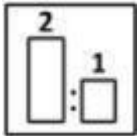
COMPONENTS:

PC-3960 Retarder Solvent

SUBSTRATES:

Match with 2K topcoat colors, clear coats and 1K basecoat .

MIX RATIO:



Add 10-30% retarder solvent into P-2 or P-3 reducer when the ambient temperature is over 86° F

Notes:

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

PHYSICAL DATA:

VOC: 7.8 lbs/gal

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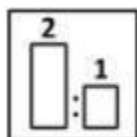
DESCRIPTION:

PC-3980 quick drier is specially designed for Perfeccoat 2K topcoat and Clearcoat. It can speed up the dust free time and air drying time of paint film. It is suitable for spot repair or application at low temperature.

COMPONENTS:

PC-3980 Quick Drier

MIX RATIO:



50° F to 59° F: 5-6 gram PC-3980 per RTS 1 quart

32° F to 50° F: 6-10 gram PC-3980 per RTS 1 quart

Below 32° F: 10-15 gram PC-3980 per RTS 1 quart

Note:

- 1.Pot life of paint mixed with PC-3980 quick drier would be shortened considerably, use up as soon as possible.
- 2.Not recommended addition of PC-3980 quick drier is over 15 gram per RTS 1 quart, otherwise, it would cause paint film embrittlement and loss of gloss .
- 3.PC-3980 quick drier cannot be used as activator, but can be used with activator.
- 4.Shelf Life: 2 years in original sealed can at cool and dry place at 41-95°F.

PHYSICAL DATA:

VOC: 7.3 lbs/gal

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DESCRIPTION:

Perfeccoat PC-3510 2K Binder is designed for PC-2K topcoat. It improves the gloss of the paint film.

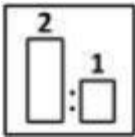
COMPONENTS:

PC-3510 2K Binder
PC 2K Topcoat Colors

SUBSTRATES:

Match with 2K Topcoat.

MIX RATIO:



1. PC 2K Topcoat Colors can add 0-20% PC-3510 2K Binder.

2. All quantity of (PC 2K Topcoat Colors+PC-3510 2K Binder) : PC 2K Series Activator
=2:1

Note:

1.For the paint itself with low opacity, do not add more binder.

2.Do not use in 1K basecoat or clear coat.

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

PHYSICAL DATA:

VOC: 3.9 lbs/gal

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DESCRIPTION:

Perfeccoat PC-3520 1K Binder is designed for PC-1K metallic basecoat. Able to speed up air drying time. Help the orientation of silver & pearl particles . Improve the application property.

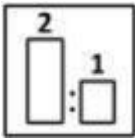
COMPONENTS:

PC-3520	1K Binder
1K Basecoat	

SUBSTRATES:

Match with 1K basecoat.

MIX RATIO (Volume):



1. Addition of PC-3520 to PC-1K metallic basecoat is 10-20% of total volume.
2. In 3-stage pearl colors, add 50-70% PC-3520 into the pearl colors accordingly.
3. For basecoat colors with low opacity, such as red pearl colors, addition of PC-3520 should be less than 15% so as not to affect the hiding power of the paint.

Note:

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

PHYSICAL DATA:

VOC: 5.6 lbs/gal

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DESCRIPTION:

It's used to adjust the silver powder alignment, and it will make the solution seems white on the front and deep on the side.

COMPONENTS:

PC-1530 Electroplate Binder

MATCH WITH:

Only used in recommended formulas, and the dosage should not more than 30% of the total formulas.

Notes:

- 1.Shelf Life: 2 years in original sealed can at cool and dry place at 41-95°F.
- 2.Package: 1L

PHYSICAL DATA:

VOC: 7.4 lbs/gal

FOR PROFESSIONAL USE ONLY

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DESCRIPTION:

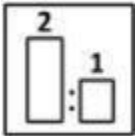

PC-GT20 Multi-Function Primer is a highly productive 2K primer surfacer designed for the high-production shop who demands premium quality and maximum throughput with reduced cycle time. It offers easy application and sanding with excellent gloss holdout for all topcoats.

Matching with different activator and reducer, the product can be used for rapid, standard, overall repairs, etc. Adding $\leq 8\%$ 2K topcoat color can be used as color-adjustable primer surfacer, which is suitable for new parts spraying.

Product Features:



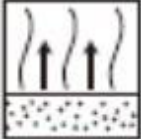

1. Dry-to-sand in 20 minutes at 73°F
2. Easy to apply, high performance of filling, sealing, flow and sandability
3. Excellent holdout for topcoat
4. Highly productive, improves shop throughput
5. Versatility: Suitable for rapid, standard, overall repairs, or wet-on-wet process for new parts

Product Specification Sheet:

Tack Free	Rapid	Standard	Overall	Non-sanding
The amount of applicable panel(s)	1-2	3-5	6 - full body and above	new panels
Matched Activator	PC - GT201	PC - GT201	PC - 6641	PC - GT201
Matched Reducer	PC - GT202	P - 1/ - 2/ - 3		
Mixing Ratio 	Weight: 4:1:1.8-2 Volume : 3:1:1.8-2			(Primer surfacer+0-8% 2k topcoat color): Activator : Reducer Weight: 4:1:2.5 Volume : 3:1:2.5-3
Pot Life (73°F) 	20 minutes	40 minutes	1.5 hours	20 minutes
Applicable Viscosity	15 -18 seconds			13 - 15 seconds

Perfeccoat

PC-GT20MULTI-FUNCTIONPRIMER

Spray Gun Set Up 	Gravity RP Spray, Feed 1.6mm			Feed 1.3mm
	26 - 29 psi			26 - 29 psi
Coats 	Wet spray 2-3 coats			1.5 -2 coats
	Thickness of paint film: 40 - 50 um			25 - 35 um
Flash Time 	1 minute or no flash	2 - 3 minutes	3 - 5 minutes	1 minute or no flash
Dry to Sand 	20 minutes (73°F)	40 minutes (73°F)	1.5 - 2hours (73°F)	Apply topcoat until the paint film is matte. (73°F, 10 minutes)
	5 minutes (140°F)	10 minutes (140°F)	20 minutes (140°F)	

Note:

- Surface Cleaning: Remove wax, silicon and other contaminations with degreaser.
- It is recommended to choose conventional thinner for rapid repair when temperature is over 95°F.
- For rapid repair and spraying, mix moderate primer surfacer, spray it within 20 minutes, and then clean the spray gun immediately.

PHYSICAL DATA:

VOC: 4.7 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.

