

JC605 Basecoat Blender

Background

SHOP-LINE® JC605 Basecoat Blender is for use as a color blender when added to *Shop-Line* JB or JBP basecoats. JC605 aids in transitioning the color into the blend area. It may also be applied to the repair area as a wet bed prior to applying basecoat color.

Components

Blender

JC605 Basecoat Blender

Reducer

JR505/JR5560 Fast 55-65°F (13-18°C)
JR506/JR5570 Medium 65-75°F (18-24°C)
JR507/JR5580 Slow 75-85°F (24-29°C)
JR508/JR5590 Very Slow 85-95°F (29-35°C)

Compatible Products

Can be applied over:

Cleaned, cured and sanded OEM and refinish coatings
JP37x Epoxy Primers
JP301 Plastic Adhesion Promoter
JP233 1K Acrylic Primer
JP202 2K Primer Surfacer
JP285 2K Urethane Surfacer
JP315 1K Acrylic Sealer
JP33x 2K Urethane Sealers

Can be topcoated with:

JC60 Universal Clearcoat
JC620 Acrylic Urethane Clearcoat
JC630 4.2 Polyurethane Clearcoat
JC660 4.2 VOC Speed Clear
JC661 Hi-Gloss Multi-Panel Clear
JC6700 HS European Clearcoat
JC6800 HE European Speed Clear

Preparation

Surface Cleaning:

JX101 Wax and Grease Remover
JX992 Plastic Cleaner
SXA330 Wax and Grease Remover
SWX350 (H₂O-SO-CLEAN™)

Sanding

400 grit (machine or dry hand) or 500 grit (wet) on old finishes and primer surfacers.

Mixing



Ratios:

RTS	:	JR50x/JR55xx	:	JB / JBP Color
1	:	1	:	1

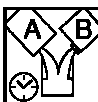
After proper color has been achieved, the ready to spray basecoat blender mixture is then mixed 1:1 with ready to spray JB or JBP basecoat.
Apply 1 - 2 medium coats onto the blend area extending each coat just beyond the first.



Wet Bed:

JC605	:	JR50x/JR55xx
1	:	1

JC605 may also be mixed at 1:1 with JR reducer and applied as a wet bed to the entire repair panel or blend area as needed prior to applying basecoat color.



Pot Life:

Indefinite

Air Pressure and Gun Setup



HVLP:	8 - 10 psi at the air cap
Compliant:	29 - 40 psi at the gun
Gun Setup:	1.3 - 1.6 mm or equivalent

Note: For best overall results, refer to spraygun manufacturer's recommendations for inlet air pressures.

Application



Coats:	1 - 2 coats or until blend is achieved
	See JB or JBP product bulletins for additional information.

Dry Times



Between Coats:	5 - 10 minutes at 70°F (21°C)
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Air Dry:	Dry:	30 minutes minimum, 24 hours maximum at 70°F (21°C) to clearcoat.
	Tape:	45 minutes

Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with JR Reducer, JT501 General Purpose Solvent or another appropriate clean up solvent after each use.

Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

Properties

VOC

Package	5.72 lb./ gal. (693 gm/L)
Applied (1:1) with JB/JBP color	6.27 lb./ gal. max. (721 gm/L)

Film build per coat

Applied (1:1)	0.5 - 0.6 mils
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Square foot coverage at 1 mil

Applied (1:1)	159 sq. ft. / gal. at 100% transfer
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Limitations

Shop-Line products should not be combined with components of other product lines.

Precautionary Information:

The contents of this package may have to be blended with other components before the product can be used. Before opening the packages be sure you understand the warning messages on the labels of all components since the mixture will have the hazards of all of its parts. Spray equipment must be handled with due care and in accordance with manufacturer's recommendations. Follow label directions for respirator use. Wear eye and skin protection. Observe all applicable precautions.

Medical Response:

EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514)-645-1320

See Safety Data Sheet and Labels for additional safety information and handling instructions.

Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG *Shop-Line* brand distributor. To the best of our knowledge, the technical information in this bulletin is accurate; however, since PPG Industries is constantly improving its coating and paint formulas, the current technical data may vary somewhat from what was available when this bulletin was printed. Contact your *Shop-Line* brand distributor or visit www.ppgrefinish.com for the most up-to-date information.

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