

JBP SHOP-LINE® Plus Acrylic Urethane Basecoat

Background

SHOP-LINE® JBP is a fast drying, high hiding, excellent matching acrylic urethane basecoat designed for today's value conscious body shops.

Components

Color

JBP *Shop-Line* Plus Acrylic Urethane Basecoat

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:

Cured, cleaned 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 HS 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:	<u>JBP</u>	:	<u>JR50x/JR55x0 Reducer</u>
		1	:	1
	Pot life:	Indefinite		
	Tinting:	JBP may be tinted up to 10% with <i>Shop-Line</i> mixing bases and equal parts J99 basecoat converter.		
	Additives:	JC605 Basecoat Blender		
		For use as a color blender, mix up to 1 part ready to spray JC605 to 1 part ready to spray JBP Basecoat and step out the color mixture into the blend area. For use as a wet bed, apply 1 medium coat of ready to spray JC605 over the repair area, allow to flash for 5 - 10 minutes before applying JBP color or JBP / JC605 color mixture.		
	Optional:	The hardener that will be used in the clearcoat selected for the repair may also be added to catalyze the basecoat as follows: 10% to unreduced or 5% to reduced RTS		

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:	2 - 3 coats or until proper color is achieved
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Dry Times



Between Coats:	5 - 10 minutes at 70°F (21°C)
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Air Dry:	Tape: 45 minutes
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Clear Coat:	20 minutes minimum, 24 hours maximum at 70°F (21°C)
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Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with 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 VOC Actual	4.26 - 5.78 lbs./ gal (511 - 693 g/L)
Package VOC Regulatory	4.26 - 5.78 lbs./ gal (511 - 693 g/L)
Applied RTS VOC Regulatory (1:1)	5.54 - 6.3 lbs./ gal (644 - 755 g/L)
RTS Solids by weight	12.5-23.5%
Film build per coat	
Applied (1:1)	0.5 - 0.6 mils
Square Foot coverage at 1 mil	
Applied (1:1)	159 - 198 sq. ft. gal at 100% transfer



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

Material 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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