

## 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  
JP233 1K Acrylic Primer  
JP202 2K Primer Surfacer  
JP315 1K Acrylic Sealer  
JP33x 2K Urethane Sealers  
OneChoice® Plastic Adhesion Promoter

#### 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 (H<sub>2</sub>O-SO-CLEAN®)

#### Sanding

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

### Mixing

#### Ratios:

<b>JBP</b>	:	<b>JR50x/JR55x0 Reducer</b>
<b>1</b>	:	<b>1</b>



#### Pot life:

Indefinite



#### Tinting:

JBP may be tinted up to 10% with Shop-Line 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

## Dry Times

---



**Between Coats:** 5 - 10 minutes at 70°F (21°C)



**Air Dry:** Tape: 45 minutes



**Clear Coat:** 20 minutes minimum, 24 hours maximum at 70°F (21°C)

## 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](http://www.ppgrefinish.com) for the most up-to-date information.

---

The PPG Logo, *Shop-Line*, *H<sub>2</sub>O-So-Clean* and *OneChoice* are trademarks of PPG Industries Ohio, Inc.

---