

## JB Basecoat

### Background

JB is a fast drying basecoat designed for today's automotive collision centers. JB must be clearcoated for durability and gloss.

### JB Basecoat

#### Color

JB Basecoat

#### Reducer

JR505 Fast, JR506 Medium, JR507 Slow, JR508 Very Slow

### Compatible Substrates

Cleaned, sanded, cured, cleaned and sanded OEM and refinish coatings.

#### JB may be applied over:

JP Series Epoxies, JP202, JP205, JP215\*, JP233, JP252, JP285, JP301, JP315, JP385

\* prime before topcoating

### Preparation

#### Surface cleaning

JX101 Wax and Grease Remover,  
JX992 Plastic Cleaner

#### Sanding

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

### Application

#### Coats



2 coats or until hiding

#### Air pressure



HVLP 7 - 10 psi at the air cap  
Conventional 45 - 55 psi at the gun

#### Gun setup

1.3 - 1.5 mm or equivalent

### Mixing

#### Ratios



JB JR50X Reducer  
1 : 1

#### Tinting

JB may be tinted up to 10% with J mixing bases

#### Additives

JC605 Basecoat Blender



JC605 JR50X Reducer  
1 : 1

For use as a color blender, Mix up to 1 part ready to spray JC605 to 1part ready to spray JB 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 JB color or JC605 / JB color mixture.

### Dry Times

#### Between coats



5 - 10 minutes at 70°F (21°C)

#### Air dry



Tape: 45 minutes  
Clear: 30 minutes minimum, 24 hours maximum at 70°F (21°C) to clearcoat

### Properties

#### VOC

JB Package VOC Actual 4.39-5.78 lbs/gal  
526-693 g/L

Package VOC Regulatory 4.39-5.78 lbs/gal  
(Less Water Less Exempts) 526-693 g/L

1:1 RTS VOC Regulatory 5.61-6.30 lbs/gal  
(Less Water Less Exempts) 672-755 g/L

JC605 Packaged 5.72 lb/gal (685 gm/l) max.  
Applied 1:1 Less exempts 6.27 lb/gal (751 gm/l) max.

#### Film build per coat

JB applied 1:1 0.5 - 0.6 mil

#### Square foot coverage at 1 mil

JB applied 1:1 159 - 198 sq. ft. / gal., no loss

### Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with JR Reducers, 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.

### 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 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.

### Material Safety Data Sheet:

Material Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG ShopLine™ 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 ShopLine™ Distributor for the most up-to-date information.