

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 / JR5560 Fast (55°F-65°F), JR506 / JR5570 Medium (65°F-75°F), JR507 / JR5580 Slow (75°F-85°F), JR508 / JR5590 Very Slow (85°F-95°F)

Compatible Substrates

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

JB may be applied over:

JP202 2K Primer Surfacer
 JP209 Polyester Primer
 JP215 Etch Primer*
 JP233 1K Acrylic Primer
 JP285 2K Urethane Surfacer
 JP301 Plastic Adhesion Promoter
 JP315 1K Acrylic Sealer
 JP33x 2K Urethane Sealers
 JP354 2.1 VOC Multi Purpose Primer-White
 JP355 2.1 VOC Multi Purpose Primer-Gray
 JP356 2.1 VOC Multi Purpose Primer-Black
 JP371 Epoxy Primer-White
 JP375 Epoxy Primer-Gray
 JP377 Epoxy Primer-Black
 JP385 2K Sealer

*Prime before topcoating

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



JB : JR50x Reducer
 1 : 1

Potlife

Indefinite

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 1 part 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.

Application

Coats



2 coats or until hiding

Air pressure



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

Gun setup

1.3 - 1.5 mm or equivalent

Dry Times

Between coats



5 - 10 minutes at 70°F (21°C)

Air dry



Tape: 45 minutes
 Clear: 20 minutes minimum, 24 hours maximum at 70°F (21°C) to clearcoat.

Clean up

Clean spray guns, gun cups, storage pots thoroughly with JR Reducer, JT501 General Purpose Solvent or other appropriate clean up solvent after each use. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

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.

Dry 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 @100% transfer

Limitations

SHOP-LINE® JB 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 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 *Shop-Line* 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* Distributor for the most up-to-date information.

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