

JBP Acrylic Urethane Basecoat

Background

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

JBP Acrylic Urethane Basecoat

Color

JBP Acrylic Basecoat

Reducer

JR505 Fast, JR506 Medium, JR507Slow, JR508 Very Slow

Compatible Substrates

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

JBP may be applied over:

JP Series Epoxies, JP202, JP205, JP215*, JP233, 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



JBP : JR50X Reducer
1 : 1

Tinting

JBP 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 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 JC605 / JBP 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

JBP Package 5.78 lb/gal (693 gm/l) max.
Applied Less exempt 1:1 6.30 lb/gal (755 gm/l) max.

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

JBP applied 1:1 0.5 - 0.6 mil

Square foot coverage at 1 mil

Applied (1:1) 159 - 198 sq. ft. / gal., no loss

Clean Up

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

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 (304) 843-1300; 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.