







## JAU Direct Gloss Acrylic Urethane

<b>Background</b> JAU is a fast drying, two component, acrylic urethane designed for today's automotive collision centers.	
<b>JAU Direct Gloss Acrylic Urethane</b> <b>Color</b> JAU Acrylic Urethane <b>Reducer</b> JR505 Fast, JR506 Medium, JR507 Slow, JR508 Very Slow <b>Hardener</b> JH6670 Fast, JH6680 Medium, JH6690 Slow	
<b>Compatible Substrates</b> Cleaned, sanded, cured, cleaned and sanded OEM and refinish coatings.	
<b>JAU may be applied over:</b>  JP Series Epoxies, JP202, JP205, JP215*, JP233, JP285, JP301, JP315, JP385 * prime before topcoating	
<b>Preparation</b> <b>Surface cleaning</b> JX101 Wax and Grease Remover, JX992 Plastic Cleaner <b>Sanding</b> 400 grit (machine or dry hand) or 500 grit (wet) on old finishes and primer Surfacer	
<b>Mixing</b> <b>Ratios</b> Standard   Pot life 8 hours at 70°F (21°C)	
<b>Tinting</b> JAU may be tinted up to 10% with J mixing bases <b>Color/Clear</b> 1 part of RTS color can be mixed with up to 1 part RTS JC661 clear in the last coat being sure to use the same hardener in both color and clear.	
<b>Additives</b> JX993 10% to RTS quart JX994 0.5 oz. to RTS quart JX996 0.5 oz. to RTS quart	
<b>Application</b> <b>Coats</b>  2 coats or until hiding <b>Air pressure</b>  HVLP 8 - 10 psi at the air cap Conventional 40 - 50 psi at the gun <b>Gun setup</b> 1.4 - 1.6 mm or equivalent	
<b>Dry Times</b> <b>Between coats</b>  5 - 10 minutes at 70°F (21°C) <b>Air dry</b>  Dust: 45 min Tack: 3 to 5 hours Tape: 12 hours Dry: 16 hours at 70°F (21°C) to polish and put into service Clear: 4-6 hours <b>Force dry</b> 30 minutes at 140°F (60°C), wait 8 hours to polish and put into service.	
<b>IR</b> 10 - 15 minutes	
<b>Clean Up</b> 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.	
<b>Properties</b> <b>VOC</b> Package 4.50 lb/gal (539 gm/l) Applied Less exempts 4:1:1 5.00 lb/gal (599 gm/l) max. <b>Film build per coat</b> Applied (4:1:1) 0.8 - 1.2 mils <b>Square foot coverage at 1 mil</b> Applied (4:1:1) 478 - 562 sq. ft. / gal., no loss	

### 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.