

## JLV 3.5 VOC Direct Gloss Acrylic Urethane

### Background

JLV is a fast drying, two component 3.5 VOC direct gloss acrylic urethane designed for use in VOC restricted areas.

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#### Color

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#### Hardener

JH6035 3.5 Direct Gloss Hardener

#### Reducer

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

### Compatible Substrates

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

### JBP may be applied over:

JP215\*, JP252, JP301

\*prime before topcoating

### Preparation

#### Sanding

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

### Mixing

#### Ratio



JLV : JH6035 : JR50X Reducer  
4 : 1 : 1



Pot life 2 -3 hours at 70°F (21°C)

**Additives:** JX993 10% to RTS quart  
JX994 0.5 oz. to RTS quart

### Application

#### Coats



2 coats minimum or until hiding

#### Air pressure



HVLP 10 psi at the air cap  
Conventional 40 - 50 psi at the gun

#### Gun setup

1.3 - 1.6 mm or equivalent

### Dry Times

#### Between coats



5 minutes at 70°F (21°C)

#### Air dry



Dust: 30-45 minutes  
Tack: 1½ -2hours  
Tape: 6-8 hours  
Dry: 16 hours at 70°F (21°C) to polish and put into service.

#### Force Dry

30 minutes at 140°F (60°C), wait 8 hours to polish and put into service.

#### IR

10 - 15 minutes

### Clean Up

Clean spray guns, gun cups, storage pots thoroughly with 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

#### Wet Film build per coat

Applied 4:1:1 2.25 – 3.5 mils

#### Square foot coverage at 1 mil

Applied 4:1:1 708 sq. ft. / gal., no loss

RTS Combinations:	JLV	JLV : JH6035 : JR50X
Volume Ratio:	Package color (As is)	4: 1 : 1
Applicable Use Category	Single-Stage Ctg	Single-Stage Ctg
VOC Actual (g/L)	281 - 321	295 - 350
VOC Actual (lbs/gal)	2.35 - 2.68	2.47 - 2.93
VOC Regulatory (less water less exempt) (g/L)	340 - 382	355 - 404
VOC Regulatory (less water less exempt) (lbs/gal)	2.84 - 3.19	2.96 - 3.37
Density (g/L)	1041 - 1275	1019 - 1182
Density (lbs/gal)	8.69 - 10.64	8.50 - 9.86
Volatiles wt. %	41.2 - 51.7	43.8 - 51.7
Water wt. %	0.0	0.0
Exempt wt. %	17.4 - 21.3	15.5 - 20.2
Water vol. %	0.0	0.0
Exempt vol. %	16.2 - 17.2	13.5 - 16.9

#### 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.