

JC652 4+1 Urethane Clear LV

Background

Shop-Line™ JC652 is a 2.1 VOC fast-drying, two component, acrylic urethane clear. JC652 outperforms alternative value-priced clearcoats while providing the right combination of quality and value.

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Primer

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Hardener

JH656 LV Spot Repair Hardener

JH657 LV Overall Hardener

Compatible Surfaces

Automotive Refinish Basecoats

Preparation

Allow basecoat color a minimum of 30 minutes and a maximum of 24 hours before clearing. After 24 hours the basecoat should be sanded before applying JC652.

Mixing

Ratios



JC652
4

JH656 or JH657
1



1 - 1.5 hours at 70°F (21°C) w/ JH656
2 - 2.5 hours at 70°F (21°C) w/ JH657

Application

Coats



2 – 3 coats

Air pressure



HVLP 8 – 10 psi at the air cap
Conventional 50 – 60 psi at the gun

Gun setup

1.3 - 1.6 mm or equivalent

Dry Times

Between coats



5 – 10 minutes at 70°F (21°C)

Air dry



	W / JH656 (Spot Repair)	W / JH657 (Spot Repair)
Dust:	10 – 15 minutes	20 – 30 minutes
Tack:	40 – 60 minutes	50 – 70 minutes
Tape:	1 – 3 hours	2 – 4 hours

16 hours at 70°F (21°C) to polish and put into service

Force dry

30 minutes at 140°F (60°C), allow 2 hours to polish and put into service

IR (Infrared)

12 – 15 minutes

Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with JT501 Thinner for Clean Up after each use.

Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

Properties

VOC

Package 2.5 lbs. / gal. less water & exempt
5.3 lbs. / gal. total volatile

Applied (4:1) 2.1 lbs. / gal. less water & exempt
5.2 lbs. / gal. total volatile

Film build per coat

Applied 4:1 1.5 – 2.0 mils

Square foot coverage at 1 mil

Applied 4:1 (Spot) 813.1 sq. ft. / gal., no loss
Applied 4:1 (Overall) 823.3 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 Shop-Line Distributor.

For additional information regarding this product, see the MSDS and label information.

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.