

JC60 Universal Clearcoat

Background

SHOP-LINE® JC60 is a two component, 4:1 Universal Clearcoat that is easy to apply and buff and works well in air dry or baking applications. Designed for use over solventborne basecoats, it delivers a high gloss finish and is an excellent value compared to similar priced clears.

JC60 Universal Clearcoat

Clear

JC60 Universal Clearcoat

Hardener

JH63 Universal Spot Hardener

JH64 Universal Overall Hardener

Compatible Substrates

Shop-Line 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 lightly sanded before applying JC60.

Mixing

Ratios



JC60 : JH63 / JH64
4 : 1



Pot life is 1 - 3 hours at 70°F (21°C)

Additives

JX993 Flex Additive, 10% to RTS quart.

JX994 Fisheye Eliminator, 1/2 oz to RTS quart.

SU4985 Universal Matting Agent, see ONECHOICE® Bulletin OC-2.

Clean Up

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

Application

Coats



2 - 3 coats

For optimum performance, final recommended film build is 2.0 - 2.5 mils

Air pressure



HVLP 10 psi at the air cap
Conventional 50 - 60 psi at the gun

Gun setup

1.2 - 1.4 mm or equivalent

Dry Times

Between coats



5 - 10 minutes at 70°F (21°C)

Air dry With JH63



Dust: 10 - 15 minutes
Tack: 30 - 50 minutes
Tape: 2 - 4 hours
Polish: 2 - 4 hours

Air dry With JH64



Dust: 20 - 30 minutes
Tack: 50 - 60 minutes
Tape: 2 - 4 hours
Polish: 6 - 8 hours at 70°F (21°C) to polish or put into service
Recoat: 8 hours or overnight at 70°F (21°C)

Force dry

30 minutes at 140°F (60°C), allow a cool down of 90 minutes to polish or to put into service or recoat. JC60 must be lightly scuffed before recoating.

IR (Infrared)

12 - 15 minutes

Properties

Dry Film build per coat

Applied (4:1) 1.0 - 1.5 mils
VOC 4.18 lbs./gal (540 gm/l)
With JX993 4.18 lbs./gal (540 gm/l)
Solids by weight 36%
Sq. ft. coverage at 1 mil
Applied 4:1 481 sq. ft. @ 100% transfer

Limitations

Shop-Line products 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.