

### 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 solvent borne basecoats, it delivers a high gloss finish and is an excellent value compared to similar priced clears

#### Components

##### Clearcoat

JC60 Universal Clearcoat

##### Hardener

JH63 Universal Spot Hardener  
JH64 Universal Overall Hardener

#### Compatible Products

##### Can be applied over:

JBP Shop-Line Plus Acrylic Urethane Basecoat  
JB Acrylic Basecoat  
JAU Acrylic Urethane Direct Gloss  
JE Acrylic Enamel / Activated

#### Preparation

Allow basecoat color to dry a minimum of 30 minutes and a maximum of 24 hours before clearing. After 24 hours the basecoat should be lightly sanded and reapplied before applying JC60.

#### Mixing



##### Ratios:

<b>JC60</b>	:	<b>JH63 / JH64</b>
<b>4</b>	:	<b>1</b>



##### Pot Life:

1 - 3 hours at 70°F (21°C)



##### Additives:

JX993	Flexible Additive, 10% to RTS quart
JX994	Fisheye Eliminator, 0.5 oz. to RTS quart
SU4985	Universal Matting Agent, see ONECHOICE® product bulletin OC-2

#### Air Pressure and Gun Setup



##### HVLP:

8 - 10 psi at the air cap

##### Compliant:

29 - 40 psi at the gun

##### Gun Setup:

1.3 - 1.6 mm or equivalent

Note: For best overall results, refer to spraygun manufacturer's recommendations for inlet air pressures.

#### Application



##### Coats:

2 - 3 coats

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

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## Dry Times

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**Between Coats:**

5 - 10 minutes at 70°F (21°C)



**Air Dry at 70°F (21°C):**

Dust:

**With JH63**

10 - 15 minutes

**With JH64**

20 - 30 minutes

Tack:

30 - 50 minutes

50 - 60 minutes

Tape:

2 - 4 hours

2 - 4 hours



**Force Dry:**

30 minutes at 140°F (60°C)



**IR:**

12 - 15 minutes



**Polish:**

**Air Dry with JH63**

2 - 4 hours at 70°F (21°C) to polish or to put into service

**Air Dry with JH64**

6 - 8 hours at 70°F (21°C) to polish or to put into service

**Force Dry**

90 minutes cool down to polish and put in service



**Recoat:**

**Air Dry**

After full cure, 8 hours or overnight at 70°F (21°C)

**Force Dry**

90 minutes cool down to recoat

Must lightly scuff before recoating.

## Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with JT501 General Purpose Solvent or another appropriate clean up solvent after each use. Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

## Properties

### VOC

Package	4.18 lbs./ gal (540 g/L)
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With JX993	4.18 lbs./ gal (540 g/L)
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Volume Solids (4:1)	30.8%
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Weight Solids (4:1)	35.8%
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### Film Build Per Coat

Applied (4:1)	1.0 - 1.5 mils
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### Sq. Ft. coverage at 1 mil

Applied (4:1)	494 sq. ft. at 100% transfer
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**Limitations**

*Shop-Line* products should not be combined with components of other product lines.

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**Precautionary Information:**

The contents of this package may have to be blended with other components before the product can be use. 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 of 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.

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**Medical Response:**

**EMERGENCY MEDICAL OR SPILL CONTROL INFORMATION (412) 434-4515; IN CANADA (514)-645-1320**

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**See Material Safety Data Sheet and Labels for additional safety information and handling instructions.**

Material Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG *Shop-Line* brand 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* brand distributor or visit [www.ppgrefinish.com](http://www.ppgrefinish.com) for the most up-to-date information.

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