

## JC6800 HS European Speed Clear

### Background

SHOP-LINE® JC6800 HS European Speed Clear is designed to give optimum performance where a speed clear is needed for spot and panel repair. JC6800 can be used with a choice of two hardeners depending on job size and/or temperature requirements.

### Components

#### Clearcoat

JC6800 HS European Speed Clear

#### Hardener

JH6810 HS European Activator - Fast

JH6820 HS European Activator - Slow 85°F+ (29°C+)

### 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 JC6800.

### Mixing



#### Ratios:

<b>JC6800</b>	:	<b>JH68xx</b>
2	:	1



#### Pot Life:

1.5 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:** 2 - 5 minutes at 70°F (21°C)



**Air Dry:**

Dust: 4 - 8 minutes  
Tack: 30 - 45 minutes  
Tape: 4 - 6 hours



**Force Dry:**

10 - 15 minutes at 140°F (60°C)  
Purge - None



**IR:**

Medium Wave: 5 minutes half, 9 minutes full  
Short Wave: 5 minutes full



**Polish:**

**Air Dry**  
4 - 6 hours to polish or to put into service  
**Force Dry**  
After cool down to polish and put in service



**Recoat:**

**Air Dry**  
8 hours or overnight at 70°F (21°C)  
**Force Dry**  
After cool down to recoat

Must lightly scuff before recoating.

## Clean Up

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Clean spray guns, gun cups, storage pots, etc., thoroughly with JR reducers, 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

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### VOC

Package	4.03 lbs./gal (483 gm/L)
Applied Less exempts (2:1)	4.20 lbs./gal (503 gm/L)
Volume Solids (2:1)	38.04 - 38.32%
Weight Solids (2:1)	45.23 - 45.44%

### Film Build Per Coat

Applied (2:1)	1.0 - 1.5 mils
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### Sq. Ft. coverage at 1 mil

Applied (2:1)	610 sq. ft. /gal., 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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