

JC6700 HS European Clearcoat

Background

SHOP-LINE® JC6700 is a two component clearcoat incorporating European technology offering a premium high-gloss appearance with impressive flow and leveling properties. It is the state-of-the art choice for delivering a high performance, top-of-the line finish.

Components

Clearcoat

JC6700 HS European Clearcoat

Hardener

JH6710 HS European Activator - Fast 55-65°F (13-18°C)

JH6720 HS European Activator - Slow 75-85°F (24-29°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 JC6700.

Mixing



Ratios:

JC6700	:	JH67xx
2	:	1



Pot Life:

3 hours at 70°F (21°C)



Additives:

JX993 Flexible Additive, 10% to RTS quart

JX994 Fisheye Eliminator, 0.5 oz. to RTS quart

JX995 Accelerator, 1 oz. to RTS quart

JX996 Accelerator, 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

Dry Times



Between Coats: 5 - 10 minutes at 70°F (21°C)



Air Dry:

Dust:
Tack:
Tape:

With JH6710

55 - 70 minutes

3 - 4 hours

9 - 12 hours

With JH6710/JH6720

65 - 80 minutes

3 - 4 hours

9 - 12 hours

With JH6720

75 - 90 minutes

3 - 4 hours

9 - 12 hours



Force Dry:

30 minutes at 140°F (60°C)



IR:

12 - 15 minutes



Polish:

Air Dry

12 hours or over night at 70°F (21°C) to polish and put in service

Force Dry

60-90 minutes cool down to polish and put in service



Recoat:

Must lightly scuff before recoating.

Clean Up

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

VOC

Package	4.04 lbs./ gal
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Applied (2:1)	4.18 lbs./ gal
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Volume Solids (2:1)	42.1%
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Weight Solids (2:1)	48.2%
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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)	704 sq. ft. per gallon at 100% transfer
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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 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.

Medical Response:

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

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 for the most up-to-date information.

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