

JC6700 HS EUROPEAN CLEARCOAT

Background

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

JC6700 HS European Clearcoat

Clear

JC6700 HS European Clearcoat

Hardener

JH6710 HS European Activator -Fast

JH6720 HS European Activator -Slow

Compatible Substrates

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 lightly sanded and recoated before applying JC6700.

Mixing

Ratios



JC6700	:	JH6710 / JH6720
2	:	1

Note: If a medium hardener is required, JH6710 and JH6720 may be used at a 50/50 ratio (2 : ½ + ½) to equal 1 part.



Pot life is 3 hours at 70 °F (21 °C)

Additives	JX993	Add 10% to Ready to Spray Qt.
	JX994	0.5 oz to Ready to Spray Qt .
	JX996	0.5 oz. to Ready to Spray Qt.
	SU4985	See OneChoice® Bulletin OC-2

Clean Up

Clean spray guns, gun cups, storage pots thoroughly with 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

Air pressure



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

Gun setup

1.3 - 1.5 mm or equivalent

Dry Times

Between coats



5 - 10 minutes at 70°F (21°C)

Air dry With JH6710



Dust:	55 - 70 minutes
Tack:	3 - 4 hours
Tape:	6 - 8 hours

Air dry With JH6710 / JH6720



Dust:	65 - 80 minutes
Tack:	3 - 4 hours
Tape:	6 - 8 hours

Air dry With JH6720



Dust:	75 - 90 minutes
Tack:	3 - 4 hours
Tape:	6 - 8 hours

Polish / Recoat 12 hours at 70°F (21°C) to polish or to put into service.

Force dry 30 minutes at 140°F (60°C), allow a cool down of 60 - 90 minutes to polish, put into service or recoat.

IR (Infrared) 12 - 15 minutes

Properties

Film build per coat

Applied (2 : 1)	1.2 mils
VOC (2:1)	3.97 lbs/gal 476 g/l
With 10% / Qt. JX993	3.99 lbs/gal 478 g/l
With 0.5 oz / Qt. JX996	4.03 lbs/gal 483 g/l

Solids by weight 50%

Sq. Ft. coverage

U.S gal. 1 mil dry @ 100% transfer

708 sq. Ft.

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 ShopLine™ 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 ShopLine™ Distributor for the most up-to-date information.