

JP285 2K Urethane Surfer

Background

SHOP-LINE® JP285 is a fast drying, two component, light brown, high build primer surfacer designed for today's automotive collision centers.

Components

Primer

JP285 2K Urethane Surfer

Hardener

JH3865 Undercoat Hardener - Fast

JH3885 Undercoat Hardener - Slow

Compatible Products

Can be applied over:

Cleaned, sanded, and etch primed steel, galvanized, and aluminum.

Sanded and cleaned body filler, SMC and gel-coated fiberglass.

Cleaned, cured, and sanded OEM and refinish coatings.

JP37x Epoxy Primers

JP215 Etch Primer

JP301 Plastic Adhesion Promoter

JP209 Gray Polyester Primer / Filler

Can be topcoated with:

JP37x Epoxy Primers

JP315 1K Acrylic Sealer

JP33x 2K Urethane Sealers

JBP *Shop-Line* Plus Acrylic Urethane Basecoat

JB Acrylic Basecoat

JAU Acrylic Urethane Direct Gloss

JE Acrylic Enamel

JE Acrylic Enamel / Activated

Preparation

Surface Cleaning:

JX101 Wax and Grease Remover

JX992 Plastic Cleaner

SXA330 Wax and Grease Remover

SWX350 (H₂O-SO-CLEAN™)

Sanding

120 - 180 grit on bare metal - for optimum performance

first apply JP215 Etch Primer or JP Series Epoxy Primer

180 - 240 grit on old finishes, body filler

Mixing



Ratios: JP285 : JH3865/JH3885
5 : 1



Pot Life: 1 hour at 70°F (21°C)



Additives: JX993 Flexible Additive Add 10% to RTS quart
JX995 Accelerator Add 1 oz. to RTS quart



Tinting: JP285 : JAU Color : JH Hardener
4 : 1 : 1

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 - 4 coats

Dry Times



Between Coats: 10 - 15 minutes at 70°F (21°C)



Air Dry: 2 - 3 hours at 70°F (21°C) to sand and topcoat



Force Dry: 20 - 30 minutes at 140° (60°C) to sand and topcoat



IR: 8 - 12 minutes



Recoat/Topcoat:
Air Dry
2 - 3 hours
Force Dry
20 - 30 minutes

Must lightly scuff before recoating

Clean Up

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

Applied (5:1)	4.2 lbs./ gal (502 g/L)
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Tinted (4:1:1)	4.3 lbs./ gal (515 g/L)
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RTS (5:1) Solids by weight	59.5%
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Film build per coat

Applied (5:1)	1.5 - 2.0 mils
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Square foot coverage at 1 mil

Applied (5:1)	658 sq. ft. per US 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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