

JP315 1K Acrylic Sealer

Background

SHOP-LINE® JP315 is a fast drying, one component, gray sealer designed to improve topcoat hold out.

Components

Sealer

JP315 1K Acrylic Sealer

Reducer

JR505 Fast 55-65°F (13-18°C)
JR506 Medium 65-75°F (18-24°C)
JR507 Slow 75-85°F (24-29°C)
JR508 Very Slow 85-95°F (29-35°C)

Compatible Products

May be applied over:

Cleaned, sanded, and etch primed steel, galvanized, and aluminum.
Sanded and cleaned body filler, SMC and gel-coated fiberglass.
Properly cleaned and sanded E-Coat
Cleaned, cured, and sanded OEM and refinish coatings.
JP37x Epoxy Primers
JP215 Etch Primer
JP301 Plastic Adhesion Promoter
JP209 Gray Polyester Primer / Filler
JP233 1K Acrylic Primer
JP202 2K Primer Surfacer
JP285 2K Urethane Surfacer

May be overcoated with:

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, before JP37x Epoxy Primer
360 - 400 grit on old finishes, body filler or primer surfacer

Mixing



Ratios: $\frac{\text{JP315}}{4} : \frac{\text{JR Reducer}}{1}$



Pot Life: Indefinite



Additives: None

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: 1 wet coat

Dry Times



Air Dry: 15 minutes at 70°F (21°C)

Touch: 15 minutes
Handle: 90 minutes
Cure: 24 hours



Recoat/Topcoat: 15 minutes at 70°F (21°C)
Must scuff and re-seal after 72 hours

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

Package	4.0 lbs./ gal
Applied (4:1)	4.6 lbs./ gal
RTS (4:1) Solids by weight	51.9%

Film build per coat

Applied (4:1)	0.6 - 1.0 mil
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Square foot coverage at 1 mil

Applied (4:1)	550 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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