

JP33x Series 2K Urethane Sealers

Background

SHOP-LINE® JP33x Series 2K Urethane Sealers are fast drying, two component sealers designed for today's automotive collision centers. They are available in white, gray and dark gray.

Components

Sealer	Hardener	Reducer
JP331 2K Urethane Sealer - White	JH301 2K Undercoat Hardener-	JR505 Fast 55-65°F (13-18°C)
JP335 2K Urethane Sealer - Gray	Normal Temp	JR506 Medium 65-75°F (18-24°C)
JP337 2K Urethane Sealer - Dark Gray	JH302 2K Undercoat Hardener-High Temp	JR507 Slow 75-85°F (24-29°C)
		JR508 Very Slow 85-95°F (29-35°C)

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.
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

Can be topcoated with:

JBP *Shop-Line* Plus Acrylic Urethane Basecoat
JB Acrylic Basecoat
JAU Direct Gloss Acrylic Urethane
JE Acrylic Enamel
JE Acrylic Enamel / Activated

Preparation

Surface Cleaning:

JX101 Cleaner
JX992 Plastic Cleaner
SXA330 Wax and Grease Remover
SWX350 (H₂O-SO-CLEAN™)

Sanding

400 grit (machine or dry hand) or 500 grit (wet) on old finishes and primer surfacers.

Mixing



Ratios:

JP33x	:	JH30x	:	JR50x
4	:	1	:	1



Pot Life:

1 hours at 70°F (21°C)



Additives:

JX993 Flexible Additive

10% to RTS quart

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 medium wet coat

Dry Times



Air Dry: 15 minutes at 70°F (21°C)



Recoat/Topcoat: Scuff and reseal after 72 hours

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

Applied (4:1:1)	4.24 - 4.54 lbs./ gal (530-544 g/L)
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RTS Solids by weight	51.5%
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Film build per coat

Applied (4:1:1)	0.8 - 1.0
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Square foot coverage at 1 mil

Applied (4:1:1)	553 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 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.

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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