

JP202 High Build 2K Rollable Primer Surfacer

Background

SHOP-LINE® JP202 is a fast drying, two component, gray high build primer surfacer which may be used in a rollable mode.

Components

Primer JP202 2K High Build Primer Surfacer	Hardener JH301 2K Undercoat Hardener - Normal Temperature JH302 2K Undercoat Hardener - High Temperature	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)
Roller/Tray SX1066 Ligh Build Roller Cover SX1068 Roller Handle SX1069 Roller Pan		

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
JP211 Gray Polyester Primer / Filler
OneChoice® Plastic Adhesion Promoter
SX1071 Etch Primer

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

Compatible Products

Surface Cleaning:

JX101 Wax and Grease Remover
JX992 Plastic Cleaner
SXA330 Wax and Grease Remover
SWX350 H₂O-SO-CLEAN®

Sanding

120 - 180 Grit machine on bare metal
180 - 240 Grit on old finishes and body filler

Mixing



Ratios:	JP202	:	JH30x	:	JR Reducer*
	4	:	1	:	1

**To improve application, solvent may be added or reduced as needed depending on job size and shop conditions.*



Pot Life: 1 hour at 70°F (21°C) at 4:1:1



Additives:
JX993 Flexible Additive 10% to RTS mix
JX996 Accelerator 1 oz. per RTS quart

Application



2 - 3 coats

1st Coat:

Fully cover the roller by rolling it in the JP202 primer. Start from the center of the repair and roll the primer all the way out to the featheredge using a “flicking” or lifting technique that will create a feathered edge in the primer around the entire repair. This technique will ensure a thin, smooth edge and make sanding of the featheredge much easier.

2nd and 3rd Coats:

When the first coat has thoroughly flashed for approximately 3 - 5 minutes, again start from the center and roll another coat just inside the edge of the first coat, using a featheredge ‘lifting’ technique. Note: Be sure to not allow the 2nd and 3rd coats to extend past the outside edge of the previous coat’s featheredge or solvent may be trapped resulting in shrinkage and may also generate a heavier edge than desired which will require excessive finish sanding.

Sanding:

After an appropriate air dry or force cure, JP202 can be wet sanded with P400 followed by P600 or dry sanded with P360 followed by P500. After sanding, a minimum film build of 1.5 mils is recommended for optimum performance.

Dry Times



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



Air Dry: 1 ½ -3 hours to sand and topcoat at 70°F (21°C)



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



Infrared: 10 - 15 minutes



Topcoat:
Air Dry
1½ -3 hours to sand and topcoat
Force Dry
After cool down

Clean Up

The SX1069 Roller Pans are designed to be solvent resistant and may be cleaned and re-used. Clean all equipment thoroughly with 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 and materials.

Properties

VOC

Package 4.01 lbs. /gal.

Applied (4:1:1) 4.66 lbs. /gal.

Film Build Per Coat

Applied (4:1:1) 1.5 - 2 mils

Square foot coverage at 1 mil, applied (4:1:1) 538 sq. ft. /gal., 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 Safety Data Sheet and Labels for additional safety information and handling instructions.

Safety Data 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.