

JP385 2K Sealer

Background

SHOP-LINE® JP385 is a fast drying, two component, gray sealer designed for today's automotive collision centers. The use of 2K sealer will improve the final overall appearance by reducing sand scratch swelling and improving topcoat holdout.

Components

Sealer

JP385 2K Sealer

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.

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 applied over

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

360 - 400 grit on old finishes, body filler or primer surfacer

Mixing



Ratios: $\frac{\text{JP385}}{5} : \frac{\text{JH3865/JH3885}}{1}$



Pot Life: 1 hour at 70°F (21°C)



Additives: JX993 Flexible Additive Add 10% to RTS quart



Tinting: $\frac{\text{JP385}}{4} : \frac{\text{JAU Color}}{1} : \frac{\text{JH Hardener}}{1}$

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: 1 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 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	4.6 lbs./ gal
Applied (5:1)	4.6 lbs./ gal
Tinted (4:1:1)	4.6 lbs./ gal
RTS (5:1) Solids by weight	58.7%

Film build per coat

Applied (5:1)	1.0 - 1.4 mils
---------------	----------------

Square foot coverage at 1 mil

Applied (5:1)	571 sq. ft per US gallon at 100% transfer
---------------	---



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.

The PPG Logo, *Shop-Line*, and *H₂O-So-Clean* are trademarks of PPG Industries Ohio, Inc.