

JP202 2K High Build Primer Surfacer

Background

JP202 is a fast drying gray, two component, high build primer surfacer designed for today's automotive collision centers. JH301 Undercoat Hardener should be used in cool to normal temperatures; JH302 Undercoat Hardener should be used in hot temperatures or when a longer pot life is needed.

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Primer

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Reducer

JR505 Fast (55 °F-65 °F), JR506 Medium (65 °F-75 °F), JR507 Slow (75 °F-85°F)

Hardener

JH301 2K Undercoat Hardener - Normal Temp
JH302 2K Undercoat Hardener - High Temp

Compatible Substrates

Cleaned, sanded, and etch or epoxy primed steel, galvanized and aluminum. Sanded and cleaned body filler. Sanded and cleaned fiberglass and SMC. Cured, cleaned and sanded OEM and refinish coatings. (Apply 2 full coats over sensitive finishes, completely overlapping substrate)

JP202 may be applied over:

JP205 Polyester Primer/Filler
JP215 Etch Primer
JP301 Plastic Adhesion Promoter
JP371 Epoxy Primer-White
JP375 Epoxy Primer-Gray
JP377 Epoxy Primer-Black

JP202 may be overcoated with:

JB Acrylic Basecoat
JBP Acrylic Urethane Basecoat
JE Acrylic Enamel
JE Acrylic Enamel / Activated
JAU Direct Gloss Acrylic Urethane

Note: Apply 2 full coats over sensitive finishes, completely overlapping substrate

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
180 - 240 grit on old finishes, body filler

Mixing



JP202 : **JH301 or JH302** : **JR Reducer**
4 : 1 : 1*

*For high build applications the JR reducer may be reduced to a 1/2 part.

As a Spray Filler



JP202 : **JH301 or JH302**
4 : 1

Pot life

1 hour at 70 °F (21 °C) at 4:1:1
30 minutes at 70 °F (21 °C) at 4:1/2:1
20 minutes at 70 °F (21 °C) at 4:1

Additives

JX993 Flexible Additive, 1 oz. per RTS quart.
JX996 Accelerator, 1 oz. per RTS quart.

Application

Coats



2 - 4 coats

Air Pressure



HVLP 10 psi at the air cap
Conventional 40 - 50 psi at the gun

Gun Setup

1.6 - 1.8 mm or equivalent

Dry Times

Between Coats



5 - 10 minutes at 70°F (21°C)

Air Dry at 70° (21 °C)



1½ - 3 hours to sand and topcoat (4:1:1)
3 - 6 hours for high build applications (4:1/2:1)
8 hrs. minimum for spray filler applications (4:1)

Force Dry



20 - 30 minutes at 140°F (60°C), to sand and topcoat

IR (Infrared)



10 - 15 minutes

Clean Up

Clean spray guns, gun cups, storage pots, etc., thoroughly with JR reducer, JT501 General Purpose Solvent or other appropriate clean up solvent after each use.

Follow EPA guidelines for proper storage and disposal of solvent-borne waste paint.

Properties

VOC Package 4.01 lbs. /gal.
Applied (4:1:1) 4.66 lbs. /gal.
Applied (4:1) 4.24 lbs. /gal.

Dry Film Build Per Coat

Applied (4:1:1) 1.5 - 2.0 mils
Applied (4:1) 2.0 - 2.5 mils

Square foot coverage at 1 mil

Applied (4:1:1) 538 sq. ft. / gal.@ 100% transfer
Applied (4:1) 646 sq. ft. / gal.@ 100% transfer

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 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.

Material Safety Data Sheet:

Material Data Safety Sheets for the PPG products mentioned in this publication are available through your PPG *ShopLine*TM 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 *ShopLine*TM Distributor for the most up-to-date information.