

JP252 2.1 Primer- Surfacer

Background

JP252 is a fast drying, two component, 2.1 VOC gray high build primer surfacer designed for leveling and topcoat hold out over a wide variety of substrates.

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Primer

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Reducer

JR555 Low VOC Compliant Reducer

Hardener

JH353 2K Undercoat Hardener LV

Compatible Surfaces

Cleaned, sanded, and etch primed steel, galvanized and aluminum. Sanded and cleaned body filler, cured, cleaned and sanded OEM and refinish coatings.

JP252 may be applied over:

JP215 , JP301

JP252 may be overcoated with:

JB, JBP, JLV

Preparation

Sanding

120 - 180 grit on bare metal
180 - 240 grit on old finishes, body filler

Mixing



JP252 JR555* JH353
4 1 1

*For high build applications the JR555 reducer may be cut to ½ part

Pot life



1 hour at 70°F (21°C) at 4:1:1
30 minutes at 70°F (21°C) at 4:½:1

Additives

JX993 at 10% RTS quart

Application

Coats



2 – 4 coats

Air Pressure



HVLP
Conventional

8 - 10 psi at the air cap
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 - 2 hours to sand and topcoat (4:1:1)
3 - 6 hours for high build applications (4:½:1)

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 thoroughly with 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

Film Build Per Coat

Applied 4:1:1 1.5 – 2.0 mils
Applied 4:½:1 2.0 – 2.5 mils

Square foot coverage at 1 mil

Applied 4:1:1 638 sq. ft. / gal., no loss
Applied 4:½:1 696 sq. ft. / gal., no loss

RTS Combinations:	JP252 : JR555 : JH353	JP252 : JR555 : JH353
Volume Ratio:	4 : 1 : 1	4 : 1/2 : 1
Applicable Use Category	Primer	Primer
VOC Actual (g/L)	140	152
VOC Actual (lbs/gal)	1.17	1.27
VOC Regulatory (less water less exempt) (g/L)	248	248
VOC Regulatory (less water less exempt) (lbs/gal)	2.07	2.07
Density (g/L)	1520	1535
Density (lbs/gal)	12.68	12.81
Volatiles wt. %	46.3	42.0
Water wt. %	0.0	0.0
Exempt wt. %	37.1	32.1
Water vol. %	0.0	0.0
Exempt vol. %	43.8	38.8

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 (304) 843-1300; 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 *Shop-Line*™ 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*™ Distributor for the most up-to-date information.