

JP285 2K Urethane Surfacer

Background

JP285 is a fast drying, two component, light brown, high build primer surfacer designed for today's automotive collision centers.

JP285 2K Urethane Surfacer

Primer

JP285 2K Urethane Surfacer

Hardener

JH3865 Undercoat Hardener -Fast

JH3885 Undercoat Hardener-Slow

Compatible Substrates

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

JP285 may be applied over:

JP Series Epoxies,
JP202, JP205, JP215,
JP301

JP285 may be overcoated with:

JE, JB, JBP, JAU

Preparation

Surface cleaning

JX101 Wax and Grease Remover,

JX992 Plastic Cleaner

Sanding

120 - 180 grit on bare metal - For optimum performance

first apply JP215 Etch Primer or JP Series Epoxy Primer

180 - 240 grit on old finishes, body filler

Mixing

Ratios



JP285 : JH3865 or JH3885
5 : 1



Pot life 1 hour at 70°F (21°C)

Additives

JX993 Flex Additive, add 10% to RTS quart.

Tinting



JP285 : JAU Color : JH Hardener
4 : 1 : 1

Application

Coats



2 - 4 coats

Air pressure



HVLP

8 - 10 psi at the air cap

Conventional

40 - 50 psi at the gun

Gun setup

1.6 - 1.8mm or equivalent

Dry Times

Between coats



10 - 15 minutes at 70°F (21°C)

Air dry



2 - 3 hours at 70°F (21°C) to sand and topcoat

Force dry

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

IR

8 - 12 minutes

Clean Up

Clean spray guns, gun cups, storage pots thoroughly with JR Reducer, 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

4.19 lb/gal (502gm/l)

Applied Less exempts 5:1

4.66 lb/gal (558gm/l)

Tinted Less exempts 4:1:1

4.60 lb/gal (551gm/l)

Film build per coat

Applied (5:1)

1.5 - 2.0 mils

Square foot coverage at 1 mil

Applied (5:1)

608 sq. ft. / gal., no loss

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.