



# TECHNICAL DATA SHEET

## IMP5000 High Build Primer Surfacer

IMP5000 High Build Primer Surfacer is a two component urethane primer for automotive refinishing.

### FEATURES

- › High build formula
- › Quick filling properties
- › Quick sanding
- › Outstanding adhesion
- › Excellent color holdout

### PROPERTIES

- › IMP5000 High Build Primer Surfacer Gallon
- › RTS VOC: Max 4.20 lb/gal (504 g/L)
- › Pot life: 2 hours

### RELATED PRODUCTS

- › 5565 Fast Activator
- › 5575 Medium Activator
- › 5585 Slow Activator

### SUITABLE SURFACES

- › Aluminum
- › Bare Metal
- › Body Filler
- › Fiberglass
- › Plastic
- › Polyester Putty
- › Sanded OEM Finish
- › SMC

### RELATED PRODUCT TEMPERATURE RECOMMENDATIONS

- › 60°F (15°C) – 70°F (21°C)
- › 70°F (21°C) – 80°F (26°C)
- › 80°F (26°C) – 90°F (32°C)

### APPLICATION & HANDLING

- › For maximum corrosion protection, prime large areas of bare metal with an etch primer.
- › Sand all surfaces with 180-320 grit sand paper. After sanding, clean surface to be primed with wax/grease remover suitable for non-plastic and plastic substrates. Apply IMP199 Adhesion Promoter to plastics such as PP and TPO. On fiberglass and SMC surfaces, pay attention to not saturate any exposed fibers.
- › Shake or stir thoroughly. Mix by volume: 4 parts IMP5000 Primer to 1 part Activator
- › Set air pressure to 8-10 psi at the cap for HVLP equipment or 40-50 psi for non-HVLP
- › Use a gun equipped with a 1.7–2.2 fluid nozzle.
- › Spray 2-3 coats keeping the gun 5-7" from the substrate. Allow to flash dry, approximately 5-10 minutes. Spray subsequent coats allowing full flash time.
- › Allow 2-3 hours air-dry prior to sanding. Force dry 30 minutes at 140°F (60°C)

Disclaimer: The information provided in this technical data sheet is for guidance only. The technical data sheet is not a warranty. All implied warranties are expressly disclaimed. Users of IMP5000 High Build Primer Surfacer are responsible for the product. Be sure it is suitable for your environment and needs. All data is subject to change. Always review the Safety Data Sheet (SDS) and product label to determine health hazards, usage instructions and precautions. SDS and product label are available upon request.

Check local VOC regulations to ensure compliance in your area.

IMPACT Performance Products are distributed by members of Refinish Distributors Alliance, Inc.

P.O. Box 10431, Jackson, TN 38308, (731) 394-9366

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### NOTES

- › Dry and cure times are dependent on temperature, humidity, air-flow, film build and activator selection.
- › If recoating with clear only, sand with 1000 grit. If re-applying basecoat and clearcoat, sand with 600 grit.
- › Use appropriate cleaning material compliant with VOC regulations in your area

### STORAGE

- › IMP5000 High Build Primer Surfacer should be stored in a cool, dry location with adequate ventilation. Store away from any heat, flames or any area where sparks may be present. Shelf life is 5 years when stored properly and under normal conditions. The shelf life for the activators is 3 years.

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