

TECHNICAL DATA SHEET

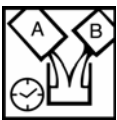
P4101 – 2K HS Urethane Primer Gray



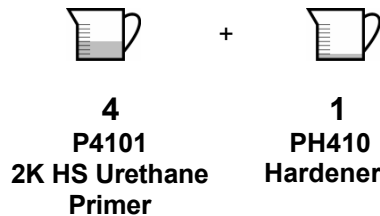
SUBSTRATES

- Properly Treated Steel*
- Treated Aluminum
- Fiberglass / SMC
- OEM Finishes
- Refinish Lacquers, Enamels, and Urethanes
- Etching Primers

*Steel must be treated with an Etching Primer or Metal Etch



MIXING



APPLICATION

- Adjust air pressure to: 30-40 psi for siphon feed gun
20-30 psi for gravity feed gun
30-40 psi for pressure feed gun with 5-10 psi pot pressure 5-7 psi at the cap for HVLP gun
- Apply 2 – 3 medium coats, at a gun distance of 5" – 7" inches, with 5 – 10 minutes flash time between coats.
- Recommended dry film thickness after sanding is 2.0 – 2.5 mils.
- Maximum dry film thickness is 6 mils after sanding.
- Clean spray gun with an appropriate gun cleaner, immediately after use.



DRYING

Air Dry: 1.5-3 hours @ 70°F

Force Dry: 30 minutes @ 140°F

Short Wave Infrared: 15 minutes on high setting, @ 24" inches distance.

Note: Purge for 10 minutes before using short wave infrared.

To sand: 2 hours for air dry, and upon cool down for force dry and short wave infrared.

Note: Excessive film builds and cooler temperatures will extend dry times.

Final Sanding

To seal

To topcoat

Sandpaper Grit

P400*

P600*

*or equivalent

If used as instructed, this product is designed to comply with Volatile Organic Compound (VOC) Standards in low-VOC jurisdictions, for Automobile Refinish Coatings. Confirm compliance with state and local air quality rules before use. The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option.



PHYSICAL DATA

- VOC Sprayable: 4.38 lbs/gal
- Pot Life:
 - @ 70°F = 1 hour
 - @ 80°F = 45 min.
 - @ 90°F = 30 m

PRODUCT DESCRIPTION:

P4101 is a premium two-component primer surfacer designed for high build and excellent filling of repairs. It provides excellent adhesion and gloss / color holdout. P4101 sands easily without clogging the sandpaper, while providing excellent resistance to sand scratch swelling.



PERSONAL PROTECTION

- For use by trained professionals only.
- Read label, directions, and MSDS before use.
- Use appropriate Personal Protective Equipment while mixing and spraying

REGULATORY DATA

P4101 4:1 PH410	As Packaged		As Applied	
	Lb/gal	g/L	Lb/gal	g/L
Actual VOC	4.5 Max	550 Max	5.0 Max	525 Max
Regulatory VOC	4.5 Max	550 Max	5.0 Max	525 Max
Density	10 – 11	1200 – 1300	10 – 11	1200 – 1300
	Wt%	Vol%	Wt%	Vol%
Total Solids Content	60 – 65	40 – 45	55 – 60	35 – 40
Total Volatile Content	35 – 40	55 – 60	40 – 45	60 – 65
Water	0	0	0	0
Exempt Compound Content	< 0.7	< 0.7	< 0.01	< 0.01
Coating Category	Primer Surfacer			

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