

TECHNICAL DATA SHEET

PS41121 – Direct-to-Metal Surfacer/Sealer Gray



SUBSTRATES

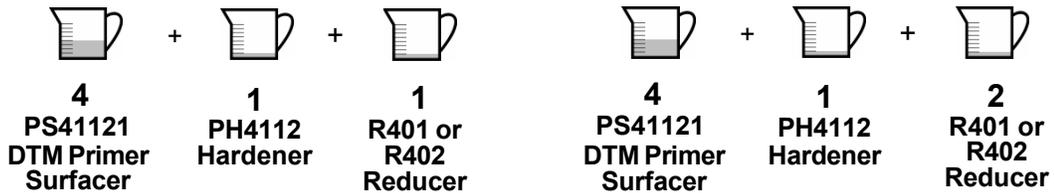
- Steel
- OEM E-Coat
- Aluminum
- OEM Finishes
- Fiberglass
- Plastic & Flexible Substrates
- Body Filler



MIXING

Primer Surfacer Sealer:

Primer Sealer:



APPLICATION

- Adjust air pressure to: 20-29 psi for gravity feed gun
- Gravity Feed as a primer surfacer: 1.4mm – 1.8 mm
- Gravity Feed as a sealer: 1.3mm – 1.4 mm
- As a primer surfacer: spray one (1) to three (3) medium wet coats
- As a primer sealer: spray one (1) to two (2) medium wet coats
 - Allow each coat to flash completely dull before applying next coat



DRYING

Air Dry Times at 77°F

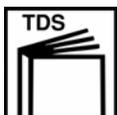
Flash Time
To Sand
To Topcoat
To Topcoat
without Sanding

Primer Surfacer

10-15 minutes
60-90 minutes
30 minutes
N/A

Primer Sealer

5-10 minutes
Nib Sand 20 minutes
20-30 minutes
8 hours max



PHYSICAL DATA

- Pot Life: @ 77°F = 2-3 hours

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.

PRODUCT DESCRIPTION:

PS41121 DTM Surfacer/Sealer is fast drying and easy to sand. PS41121 was formulated to provide excellent adhesion and corrosion resistance. PS41121 can be Low VOC when Reducer R402 is used.



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

PS41121 Surfacer	Low VOC Data			
	As Packaged		As Applied	
	<u>lb/gal</u>	<u>g/L</u>	<u>lb/gal</u>	<u>g/L</u>
Actual VOC	1.5 Max	180 Max	1.3 Max	148 Max
Regulatory VOC	2.0 Max	240 Max	2.1 Max	250 Max
Density	12 – 13	1500 – 1600	11 – 12	1300 – 1400
	<u>Wt %</u>	<u>Vol %</u>	<u>Wt %</u>	<u>Vol %</u>
Total Solids Content	68 – 70	50 – 55	50 – 55	40 – 45
Total Volatile Content	30 – 35	45 – 50	45 – 50	55 – 60
Water	0	0	0	0
Exempt Compound Content	< 20	< 28	< 35	< 41
Coating Category	Primer Surfacer			

PS41121 Surfacer	National Rule Data			
	As Packaged		As Applied	
	<u>lb/gal</u>	<u>g/L</u>	<u>lb/gal</u>	<u>g/L</u>
Actual VOC	1.5 Max	180 Max	2.5 Max	300 Max
Regulatory VOC	2.0 Max	240 Max	3.3 Max	400 Max
Density	12 – 13	1500 – 1600	11 – 12	1300 – 1400
	<u>Wt %</u>	<u>Vol %</u>	<u>Wt %</u>	<u>Vol %</u>
Total Solids Content	68 – 70	50 – 55	55 – 60	40 – 45
Total Volatile Content	30 – 35	45 – 50	40 – 45	55 – 60
Water	0	0	0	0
Exempt Compound Content	< 20	< 28	< 21	< 25
Coating Category	Primer Surfacer			

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PS41121 Sealer	Low VOC Data			
	As Packaged		As Applied	
	<u>lb/gal</u>	<u>g/L</u>	<u>lb/gal</u>	<u>g/L</u>
Actual VOC	1.5 Max	180 Max	1.1 Max	130 Max
Regulatory VOC	2.0 Max	240 Max	2.1 Max	250 Max
Density	12 – 13	1500 – 1600	11 – 12	1300 – 1400
	<u>Wt %</u>	<u>Vol %</u>	<u>Wt %</u>	<u>Vol %</u>
Total Solids Content	68 – 70	50 – 55	45 – 50	35 – 40
Total Volatile Content	30 – 35	45 – 50	50 – 55	60 – 65
Water	0	0	0	0
Exempt Compound Content	< 20	< 28	< 44	< 50
Coating Category	Primer Sealer			

PS41121 Sealer	National Rule Data			
	As Packaged		As Applied	
	<u>lb/gal</u>	<u>g/L</u>	<u>lb/gal</u>	<u>g/L</u>
Actual VOC	1.5 Max	180 Max	3.2 Max	390 Max
Regulatory VOC	2.0 Max	240 Max	4.1 Max	490 Max
Density	12 – 13	1500 – 1600	10 – 11	1200 – 1300
	<u>Wt %</u>	<u>Vol %</u>	<u>Wt %</u>	<u>Vol %</u>
Total Solids Content	68 – 70	50 – 55	50 – 55	35 – 40
Total Volatile Content	30 – 35	45 – 50	45 – 50	60 – 65
Water	0	0	0	0
Exempt Compound Content	< 20	< 28	< 19	< 21
Coating Category	Primer Sealer			

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