



UP2251V, UP2253V S2025V 2.1VOC HS PRIMER FILLER (4:1)

Features	<p>UP2251V & UP2253V is a high solids VOC compliant two component acrylic urethane coating, which can be used as multi-role coating:</p> <ol style="list-style-type: none">1. High Build Primer Filler for spot repairs. (use at 4:1)2. Primer Surfacer for large areas. (use at 4:1:1 UP2481 reducer)3. A Non Sand (wet on wet) sealer. (use at 4:1:2 UP2481 reducer)4. Tintable with up to 10% with acrylic urethane mixing base.5. Can be applied direct to metal.
Health and Safety Statement	<p>IMPORTANT: This product contains hazardous materials and therefore appropriate personal protective equipment should always be used. Please refer to the label and consult the material safety data sheet for full handling instructions and personal protection information. These are available via your local distributor or via the U-POL website at WWW.U-POL.COM. U-POL disclaims any liability where the user does not wear the recommended personal protective equipment.</p>
Benefits	<p>Offers excellent opacity and hiding power.</p> <p>Has excellent film build and surface levelling properties.</p> <p>Can be air dried, low baked or I.R. cured.</p> <p>Is easy to sand and gives perfect gloss holdout.</p> <p>Is compatible with most solvent and water borne base coats or single stage acrylic paint systems.</p>
Surface Preparation	<p>Step 1: Degrease with Wax & Grease Remover UP2002 or UP2023 and allow to dry.</p> <p>Step 2: Abrade the surface</p> <p>Original paint: Wet sand P320 or dry sand P280. Bare metal: Abrade with P180. Aluminium and zinc coated steel: Must first be coated with 1-2 light coats of ACID#8™ 1K Etch Primer, UP0741V, UP0837, UP0838, UP0839 or UP0776 and allowed to dry for 20 minutes. GRP, SMC, Glass fibre, Polyester Filler: Dry sand P240 E-coat: S2025V Is suitable for direct application to unabraded E-coated panels.</p> <p>Step 3: Degrease with System 20 Wax & Grease Remover, UP2002, UP2012, UP2022 or UP2023.</p> <p>Step 4: When dry sand down primer, wet sand P800 or dry sand P320, repeat Step 1. Apply base coat and clear coat i.e. UP2871V or UP2872V.</p>



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VOC INFORMATION

As Packaged:

	UP2253V / S2025V		UP237_ / S2037		UP238_ / S2038		UP239_ / S2039	
VOC Regulatory	267g/l	2.2lbs/gal	113g/l	0.9lbs/gal	113g/l	0.9lbs/gal	113g/l	0.9lbs/gal
VOC Actual	202g/l	1.7lbs/gal	45g/l	0.4lbs/gal	44g/l	0.4lbs/gal	46g/l	0.4lbs/gal
Volatiles	24.0% by weight		64.9% by weight		62.7% by weight		62.7% by weight	
Water	0% by weight	0% by weight	0% by weight	0% by weight	0% by weight	0% by weight	0% by weight	0% by weight
Exempt Compounds	11.7% by weight	24.5% by volume	61.0% by weight	60.0% by volume	58.5% by weight	61.2% by volume	58.5% by weight	59.5% by volume
HAPs	6.3% by weight		0.1% by weight		0.1% by weight		0.1% by weight	
Density	1648g/l	13.7lbs/gal	1159g/l	9.7lbs/gal	1056g/l	8.8lbs/gal	1104g/l	9.2lbs/gal

As Applied:

	S2025V Mixed at 4:1 with S2037 hardener		S2025V Mixed at 4:1 with S2038 hardener		S2025V Mixed at 4:1 with S2039 hardener	
VOC Regulatory	249g/l	2.1lbs/gal	250g/l	2.1lbs/gal	249g/l	2.1lbs/gal
VOC Actual	171g/l	1.4lbs/gal	170g/l	1.4lbs/gal	171g/l	1.4lbs/gal
Volatiles	30.1% by weight		29.3% by weight		29.5% by weight	
Water	0% by weight	0% by weight	0% by weight	0% by weight	0% by weight	0% by weight
Exempt Compounds	19.1% by weight	31.6% by volume	18.2% by weight	31.8% by weight	18.4% by weight	31.5% by weight
HAPs	5.4% by weight		5.4% by weight		5.4% by weight	
Density	1550g/l	12.9lbs/gal	1530g/l	12.7lbs/gal	1539g/l	12.8lbs/gal



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TECHNICAL INFORMATION

Colour	Grey		
Mixing Ratio 2025V:2037/38/39:2048	High Build Primer Filler 4:1	Primer Surfacer 4:1:1	Wet on Wet Primer Surfacer 4:1:2
RFU VOC lb/gal	2.1	2.1	2.1
Viscosity ZAHN#2/sec.	50-70	20-22	16 - 18
Spray Gun	U-POL HVLP Gravity Gun		
Air Pressure	2 bar / 28 psi at the gun		
Gun Tip size/mm	2.0	1.7	1.3 – 1.7
Coats	1 - 2	2 – 3	1 - 2
Build / mil.	7	4 – 5	1 - 2
Flash Off/min.	15	10	10
Dry to Sand Air/hours	3 - 4	3 - 4	2 - 3
Dry to Sand 140°F/min.	20 - 30	20 - 30	20 - 30
Dry to Sand I.R/min.	15	15	15
Pot-Life/hours	1 - 2	1 - 2	2 - 3
Wet Sanding/abrasive	600 - 800	600 - 800	600 - 800
Dry Sanding/abrasive	320 - 400	320 - 400	320 - 400

TEMPERATURE RANGE FOR USE OF SYSTEM 2030 HARDENERS

Temp °F	45	50	55	60	65	70	75	80	85	90	95	100	105	110	115
Hardeners:															
2038 Fast (UP2381/2/3)															
2039 Standard (UP2391/2/3)															
2037 Slow (UP2371/2/3)															

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