



UP2842

S2084A 2.1VOC COMPLIANT CLEAR COAT (2:1) DEEP HIGH GLOSS URETHANE CLEAR

Features & Benefits	<p>Is a high solids two component acrylic coating.</p> <p>It can be applied undiluted or reduced with UP2461 or UP2481 reducers.</p> <p>It has good flow and non-sag properties</p> <p>It hardens rapidly to give a high build U.V resistant coating.</p> <p>It has excellent gloss and long term durability</p> <p>It can be air dried, low baked or I.R. cured.</p> <p>It can be easily polished once cured.</p>
Health and Safety Statement	<p>FOR PROFESSIONAL USE ONLY. Read full instructions before use.</p> <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 stockist or via the U-POL website at WWW.U-POL.COM.</p> <p>U-POL disclaim any liability where the user does not wear the recommended personal protective equipment.</p>
Surface Preparation	<p>Step 1: Degrease with wax and grease remover, UP2002, UP2012, UP2022 or UP2023 and allow to dry.</p> <p>Step 2: Abrade the surface</p> <p>Original cured paint: Wet sand P800-1000 or Dry sand P600-800. Alternatively user U-POL abrasive pads.</p> <p>Step 3: Degrease with wax and grease remover as per Step 1 above.</p> <p>Step 4: remove all dust/dirt particles with U-POL Tack rag, UP0430 or UP0431.</p>

VOC INFORMATION

As Packaged:

	UP2842A / S2084		UP237_ / S2037		UP238_ / S2038		UP239_ / S2039	
VOC Regulatory	290g/l	2.4lbs/gal	113g/l	0.9lbs/gal	113g/l	0.9lbs/gal	113g/l	0.9lbs/gal
VOC Actual	159g/l	1.3lbs/gal	45g/l	0.4lbs/gal	44g/l	0.4lbs/gal	46g/l	0.4lbs/gal
Volatiles	59.47% by weight		64.9% by weight		62.7% by weight		62.7% by weight	
Water	0% by weight	0% by volume	0% by weight	0% by weight	0% by weight	0% by weight	0% by weight	0% by weight

Exempt Compounds	44.1% by weight	45.2% 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	5.1% by weight		0.1% by weight		0.1% by weight		0.1% by weight	
Density	1032g/l	8.6lbs/gal	1159g/l	9.7lbs/gal	1056g/l	8.8lbs/gal	1104g/l	9.2lbs/gal

As Applied:

	Mixed at 2:1 with UP237 range of hardeners		Mixed at 2:1 with UP238 range of hardeners		Mixed at 2:1 with UP239 range of hardeners	
VOC Regulatory	242g/l	2.020lbs/gal	243g/l	2.0lbs/gal	242g/l	2.0lbs/gal
VOC Actual	121g/l	1.0lbs/gal	120g/l	1.0lbs/gal	121g/l	1.0lbs/gal
Volatiles	61.4% by weight		60.5% by weight		60.6% by weight	
Water	0% by weight	0% by volume	0% by weight	0% by volume	0% by weight	0% by volume
Exempt Compounds	50.2% by weight	50.1% by volume	49.0% by weight	50.5% by volume	49.1% by weight	49.9% by volume
HAPs	3.3% by weight		3.4% by weight		3.3% by weight	
Density	1074g/l	9.0lbs/gal	1040g/l	8.7lbs/gal	1056g/l	8.8lbs/gal

TECHNICAL INFORMATION

Mixing Ratio:	UP2842:UP237-9 range 2:1
Spray gun	U-POL HVLP Gravity gun
Tip size	1.3mm to 1.6mm
Viscosity Zahn #2.	17 – 19 secs
Air Pressure	28 psi at the gun
Coats	2 to 3 wet coats
Build/mil	1 – 1.5
Flash Off/min.	5-10
Tack Free/min.	<30
Through Dry Air/hours	6 – 8hrs
Through Dry 140°F/min.	30
Through Dry I.R./min.	15
Time to Polish	Minimum 6 hours
Recoat window	Up to 8 hours then sanding required.
Tape Time	Overnight
Pot-Life /hours	4-6

TEMPERATURE RANGE FOR USE OF UP237/8/9- HARDENERS

Temp °F	<50°	60°	70°	80°	90°	100°+
Hardener						
UP238-						
UP239-						
UP237-						

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