

# U-POL®

## S2082 – 2:1 HS OVERALL CLEAR COAT

<b>FEATURES &amp; BENEFITS</b>	<p>Is a high solids two component acrylic coating.          It can be applied undiluted or thinned up to 10% with S2040 range thinners.          It has good flow and non-sag properties          It hardens rapidly to give a high build U.V resistant coating.          It has excellent gloss and long term durability          It can be air dried, low baked or I.R. cured.          It can be easily polished once cured.</p>
<b>HEALTH AND SAFETY STATEMENT</b>	<p>FOR PROFESSIONAL USE ONLY. Read full instructions before use.  <b>IMPORTANT:</b> 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 <a href="http://WWW.U-POL.COM">WWW.U-POL.COM</a>. U-POL disclaim any liability where the user does not wear the recommended personal protective equipment.</p>
<b>SURFACE PREPARATION</b>	<p><b>Step 1:</b> Degrease with Precleaner or panel prep and allow to dry. E.g. S2000, S2001 or S2002  <b>Step 2: Abrade the surface</b>  <b>Original cured paint:</b> Wet flat P800-1000 or Dry flat P600-800. Or alternatively use U-POL abrasive pads.  <b>Step 3:</b> Degrease with System 20 Degreaser.  <b>Step 4:</b> remove all dust/dirt particles with U-POL Tack rag.</p>
<b>V.O.C. information</b>	<p>The VOC content of this product in ready to use form is <b>540g/litre</b>          Solids of clear base is <b>440g/l</b></p>

## TECHNICAL INFORMATION

### PERFORMANCE CHARACTERISTICS AT 35°C

<b>Mixing Ratio</b> Clear S2082 : S2030 range	<b>S2082 : S2030 range</b> <b>2:1</b>
<b>Spray gun</b>	U-POL HVLP Gravity gun
<b>Tip size</b>	1.3mm to 1.8mm
<b>Viscosity DIN 4/sec.</b>	15 - 17
<b>Air Pressure/Bar</b>	2 at the gun
<b>Coats</b>	2 to 3 wet coats
<b>Build/microns.</b>	40 - 50
<b>Flash Off/min.</b>	5 - 10
<b>Tack Free/min.</b>	60
<b>Through Dry Air/hours</b>	12 - 14
<b>Through Dry 60°C/min.</b>	30
<b>Through Dry I.R./min.</b>	15
<b>Pot-Life /hours</b>	4 - 6

## TEMPERATURE RANGE FOR USE OF SYSTEM 2030 HARDENERS

Temp °C	-5	0	5	10	15	20	25	30	35	40	+45
<b>Hardener</b>											
<b>2031</b>											
<b>2030</b>											
<b>2032</b>											
<b>2033</b>											

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