

U-POL Application Guide










Recommended Procedure for Obtaining Consistent Results

Headlight Restoration Procedure

UP0796 CLEAR#1™ is suitable for use on most headlights. Removing oxidation and restoring clarity is easy following these steps

1. Cleaning surface of contaminants
2. Tape off repair area
3. Sand away oxidation
4. Apply adhesion promoter
5. Apply UP0796 CLEAR#1™
6. Remove masking

Process Tools Required:		
UP2002 Water Based Degreaser	UP0799 GRIP#4™ adhesion promoter	UP0796 CLEAR#1™
600 grit wet / dry sand paper	1500 – 2000 grit wet / dry sand paper	Water bucket or hose
¾ - 2" masking tape	6 – 12" masking paper	

<p>1. HEAD LIGHT PREPARATION</p>	<p>6. ADHESION PROMOTER (OPTIONAL)</p>
 <p>Clean headlight with soap and water, follow up with UP2002 (or equivalent) Water Based Degreaser to remove organic contaminants.</p>	 <p>To ensure proper adhesion, apply <u>2 light coats</u> of UP0799, GRIP#4™ Adhesion Promoter. Allow 10 minute flash time between coats. UP0799 may appear cloudy; however, it turns clear when UP0796 is applied.</p>
<p>2. MASKING AND SANDING</p>	<p>7. RESTORE GLOSS AND UV PROTECTION</p>
 <p>Mask off the hood, fender and area around the headlight to protect the paint during sanding and the CLEAR#1™, UP0796, Clear Coat application.</p>	 <p>Allow GRIP#4™ to dry approx. 20 minutes. Apply 1 medium wet coat of UP0796, CLEAR#1™. Allow to flash 10 minutes and apply a second coat. Allow to dry 30 minutes, then unmask.</p>
<p>3. SANDING: 600 GRIT</p>	<p>8. YOU TUBE VIDEO</p>
 <p>Remove surface oxidation / discoloration by wet sanding the headlight with 600 grit wet / dry sandpaper. Wet paper and headlight with water. Keep surface wet, SAND IN ONE DIRECTION ONLY until oxidation is removed and surface is dull.</p>	 <p>To view a short training video, scan the QR code or go to: www.youtube.com/watch?v=KXXkcwLq5rk</p>
<p>4. SANDING: 1500 GRIT</p>	<p>U-POL WEBSITE</p>
 <p>After oxidation is removed, continue sanding with 1500 grit paper to remove 600 grit sand scratches. Keep paper and surface wet, continue to sand in the same direction. At this point, the surface should be dull but very smooth.</p>	<p>To learn about other U-POL automotive products and procedures visit our web site at www.u-pol.com</p> <p>POPULAR U-POL PRODUCTS</p> 
<p>5. RE CLEAN AND INSPECT</p>	
 <p>Rinse and re clean with UP2002 to remove any sanding residue and neutralize any static charge created by the sanding process. To reduce the risk of contamination, don't touch the surface with bare hands after cleaning. Re taping and masking may be required.</p>	<p>U-POL Technical Support: 1-800-340-7824</p>

U-POL®

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