



# **PRESTO!™ Headlight Reconditioning and Repair Procedures**

## **IMPORTANT PRODUCT HANDLING INFORMATION**

NOTE: Dirt and fungus that has gotten into the headlight because of a broken seal can not be removed using these products.

Keep water based *PRESTO! PREP™* from freezing; store and use it above 40°F.

Warmer temperatures make *PRESTO! PBR™* to flow and level better. *APPLICATION TIP:* A heat lamp can be used to help flow and level *PRESTO! PBR™* without causing it to harden. *PRESTO! PBR™* is hardened ONLY by UV light and not heat.

**CAUTION:** To avoid premature hardening, *PRESTO! PBR™* must be applied indoors, out of UV light or otherwise protected from UV light. Unlike UV cured nail polish, *PRESTO! PBR™* is a relatively high viscosity, 100% UV reactive resin system that reacts quickly to UV light and was designed not to flake or discolor in the long term.

**WARNING:** This product can get extremely hot, and steam, if exposed to UV in large amounts.

## **HEADLIGHT RECONDITIONING**

1. Cleaning and preparing the headlight surface. Generously spray *PRESTO! PREP™* onto the headlamp. On contact, yellowing and surface dirt will start to wash away including surface contaminants such as tar, wax silicone and so on. Scrub any troublesome spots as needed. Wipe the surface with a wet towel and towel dry. Estimated time for this step: under 1 minute.

2. If the surface is smooth to the touch, skip this step. If the surface has become rough to the touch, lightly wet sand the surface with 2,000 grit sand paper until smooth. A DA sander gets the job done much faster. If the surface has been dented, scratched or severely scuffed, this type of damage requires repairing - see below for repair directions. Use *PRESTO! PREP™* to wash away any sanding residue, wipe and towel dry. Estimated time for this step: 1-2 minutes. *APPLICATION TIP: Reconditioning results can be made to last for 3+ years if the original scratch resistant coating is completely removed and replaced with PRESTO! PBR™. Follow the surface repair procedure below to remove the original coating.*

3. Open the *PRESTO! PBR™* bottle and using a pencil or pen tip poke a small hole in the silver foil seal. This will minimize UV entering the bottle. Using the provided white application sponge, apply a few drops of *PRESTO! PBR™* onto the narrow end of the sponge. Using the sponge like a brush, apply the *PRESTO! PBR™* to the headlight surface. *PRESTO! PBR™* will make the headlight go clear on contact. Wipe away or add more *PRESTO! PBR™* as needed until the coating looks nice and even on the headlight surface. Then, expose the headlight to natural sunlight. Estimated time for application: 1-2 minutes seconds. Estimated time for curing to tack free surface: 15 minutes + depending upon UV conditions. *APPLICATION TIP:* If needed, any dust or other contaminants that may have gotten into the coating before it hardened can be polished away using your favorite polishing compound. NOTE: *PRESTO! PBR™* is recoatable; simply follow regular surface prep for repainting.

If working at night or the headlights can not be exposed to sunlight, *PRESTO! PBR™* can be hardened to a tack free surface in several seconds using a self ballasted, medium pressure, mercury arc lamp (without white, phosphate coating). Otherwise, the *PRESTO! PC3* Curelite™ can be used to harden the coating. The *PRESTO! PC3* Curelite™ is a 3 LED cartridge that replaces the bulb in a 4 "D" cell "maglight" flashlight.

## **HEADLIGHT SURFACE REPAIR**

1. Clean and prepare the headlight surface following step 1 of the headlight reconditioning procedure.

2. Use 800 grit sand paper to sand away the surface damage and the original scratch resistant coating. BE CAREFUL NOT TO SAND A HOLE THROUGH YOUR HEADLIGHT! From time to time check your progress in eliminating the damage. Estimated time for this step depends on the severity of the damage. The original coating will look shiny while the area where the coating has been removed will look dull.

3. Follow steps 2-3 of the headlight reconditioning procedure. This procedure will produce results that will last for at least 3 years. The coating will not yellow or turn white for up to 5 years.

**NOTE:** Because *PRESTO! PBR™* is relatively high in viscosity, it will apply a coating far thicker than the original scratch resistant coating resulting in longer service life and better protection.

**For more information please visit: [www.PrestoPro.com](http://www.PrestoPro.com)**