



HEADLIGHT SEALANT SPECIALTY PRODUCTS

Directions: For best performance, make sure can is at room temperature. Shake can before use. Cures with UV light. Do NOT apply in sunlight. Presta is NOT liable for damage caused by misuse of this product.

1. Clean headlight with glass cleaner or water.
2. Wet sand headlight with 600-grit sand paper.
3. Clean headlight with water.
4. Buff headlight using Presta Headlight Restoration Crème, #136816, and clean thoroughly with Isopropyl Alcohol.
5. Tape and mask off surrounding areas.
6. Hold can approximately 6" from headlight and spray generously until sealant runs.
7. Allow 5-10 minutes for sealant to run, flatten and flash.
8. Wipe off excess product from surrounding areas using Isopropyl Alcohol to remove excess sealant.
9. Pull vehicle into sunlight or use UV light to cure.
10. Allow product to cure 20-60 minutes (depending on lighting conditions), or until the headlight is dry to the touch.

1. **How long does it take to cure headlights in the following conditions?**

	Time for partial cure and customer can drive vehicle
Full Sun – No Clouds	20-30 minutes after flashing
Partly Cloudy	30-45 minutes after flashing
Overcast	45-60 minutes after flashing
UV Light (A or B)	20-30 minutes after flashing

2. **Storage and recommended temperature of the Headlight Sealant**

- a. Storage
 - i. Recommended storage is at room temperature, 72°F
- b. Application of Can
 - i. When applying sealant, Presta recommends that the can is at room temperature or a few degrees warmer
 1. If can is very cold, can of sealant can be placed in warm water (no hotter than 90 degrees) or run under warm tap water to warm up. Temperature of sealant should be slightly warmer than room temperature when applied.

3. **Adhesion problems**

- a. What happens if the light is not completely cleaned before spraying?
 - i. If the light is not completely cleaned with IPA or Denatured Alcohol, you might not get perfect adhesion
- b. If headlight is warm, could this cause adhesion issues?
 - i. This can actually help adhesion!
- c. If headlight is cold, could this cause adhesion issues?
 - i. Yes. For best results, headlight should be at room temperature when spraying sealant. This can be done by turning headlights on for 3-5 minutes prior to spraying Headlight Sealant. This will also help sealant flash.
- d. What happens if factory sealant is not completely removed
 - i. This will effect adhesion and sealant could flake off



4. Effects of moisture, high humidity and rain

Humidity	Use heat to dry cloudiness away – this can be done with use of a hair dryer on high heat setting, low blow setting or with a heat gun
Rain	Not recommended

- a. If there is moisture or high humidity, how do you recommend getting rid of the moisture so the light does not haze?
 - i. A Hair Dryer or heat gun will remove moisture and help sealant flash appropriately. Use hair dryer on highest heat level but lowest blow setting
- b. What happens if you spray a headlight during the rain?
 - i. Do not apply or cure Headlight Sealant in rainy conditions.
- c. How long should Headlight Sealant not come into contact with water?
 - i. 24-hours
- d. How long should you wait to wash a car after curing?
 - i. For tunnel or pressure wash, wait at least 24-hours.

5. Curing questions

- a. How does outside temperature effect curing?
 - i. Outside temperature will not effect curing time once sealant has flashed off.
- b. How long should you wait to drive a car before headlight is partially cured
 - i. See table in section 1.
- c. What UV light do you recommend if someone is going to purchase a light?
 - i. 400 UV A light is safest and recommended. You can also use a UVB light, but if using a UVB we recommend that you wear protective eyewear and cover any exposed skin.
 - ii. Cure 20-30 minutes with UV light

6. Misc. questions

- a. Can Headlight Sealant be sprayed otop factory sealed headlight to prolong protective coating?
 - i. NO! This will not prolong the protection of your original factory sealed headlights. Factory sealant contains surface modifiers that can prevent good adhesion of the UV sealant.
- b. How long should the sealant last?
 - i. There is an 18-month expected life of the sealant when applied accurately
- c. Mobile Detailers insisting on applying sealant outdoors
 - i. When applying sealant, try to keep headlights out of the sun until the solvent flashes off. We recommend using a large umbrella, which can be purchased from Costco for about \$39.
 - ii. If it is windy, this can affect the smoothness of the sealant. Spray or apply alcohol onto the headlight and before it dries, spray sealant. This will help the sealant flash off properly.
 - iii. Asphalt or darker paving surface is best to minimize UV reflection
- d. What type of protective equipment should I wear when I spray the sealant?
 - i. Presta recommends wearing safety glasses and gloves when spraying Headlight Sealant.