

RECOATING OF HEADLIGHTS

2 IN 1 HEADLIGHT CLEAR





THE ALTERNATIVE

RECOATING INSTEAD OF REPLACEMENT.

Vehicle headlight polycarbonate covers are permanently exposed to a variety of external impacts. Stone chips, UV, weathering and other influences dull the surface of the polycarbonate covers or leave scratches and marks.

- Reccoating instead of replacement; Paint instead of polishing
- Can be used on all polycarbonate headlight covers
- Convenience of 2 in 1 Primer and Clearcoat in one product
- High elasticity of the new finish to resist chipping
- 2 in 1 Clear provides virtually permanent protection
- Can be recoated for continued protection and like-new appearance



Superficial weathering damage, yellowing





Clearcoat Preparartion.

Step 1: mechanically wet sanding with P1000

Step 2: mechanically wet sanding with P2000

Clean Headlight with Wax & Grease Remover 3680094. Clean surface between the sanding steps with SprayMax Wax & Grease Remover.

Scratches, stone chips (in UV coated layer) or down to the plastic





Clearcoat Preparartion.

Step 1: mechanically dry sanding P180

Step 2: mechanically dry sanding P320 (with soft pad)

Step 3: mechanically dry sanding P500 (with soft pad)

Step 4: mechanically dry sanding P800 (with soft pad)

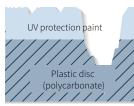
Step 5: mechanically dry sanding P1000

Step 6: mechanically dry sanding P2000

Clean Headlight with Wax & Grease Remover 3680094. Clean surface between the sanding steps with SprayMax Wax & Grease Remover.

Strong damage of the plastic surface





No restoration.

Replacement recommended.

HEADLIGHT RECOATING PROCESS



Matting / yellowing, slight superficial scratches to the coating.



Clean the entire surface of the headlight with Wax & Grease Remover 3680094 prior to masking.



Sand evenly the entire surface of the headlight starting with P180 grit followed by: P320, P500, P800, P1000

and finish with P2000.



Clean surface between changes of sanding grits with SprayMax Wax & Grease Remover 3680094.



Clean surface with Wax & Grease Remover followed by use of tack cloth.



Activate 2K 2 in 1 Clear 3684068 as per instructions on can.



APPLY 2K 2 in 1 CLEARCOAT Apply a thin even coat of 2K 2in1 Clear 3684068. Allow a flash time of 10 min at 68°F/20°C and

apply a medium wet coat for film build and finish.



Dry at room temperature 68 ° F/20 ° C overnight or forced dry: allow to flash off for 10 min. then dry for 30 min. at 140 ° F/60 ° C surface temperature.



Once dry, surface is permanently sealed. If necessary, can be wet sanded and polished.







TECHNICAL DATA

2K 2IN1 HEADLIGHT CLEAR, 250 ML, PART NO. 3684068



Surface Preparation

Pre-clean surface with Wax & Grease Remover 3680094.



Activation

To activate 2 in 1 Clear 3684068 follow instructions on can: shake well/activate/shake.



Spray to test

After activation step completed, test spray for fan pattern and flow.



Spray passes

Apply a thin even coat of 2K 2in1 Clear 3684068. Allow a flash time of 10 min at 68° F/20°C and apply a medium wet coat for film build and finish.



Drying

 $68^{\circ}F/20^{\circ}C$ overnight or forced dry: allow to flash off for 10 min. then dry for 30 min. at $140^{\circ}F/60^{\circ}C$ surface temperature.



Polishing

After drying overnight at room temperature 68° F/20°C or forced dry at 140° F/60°C wet sand and polish as necessary to achieve desired finish.



Potlife

Approx. $8h\ 68^{\circ}F/20^{\circ}C$ room temperature. Potlife dependent on ambient temperature. Higher temps lead to shorter pot life/lower temps lead to longer pot life.



Recommendation

Optimum application at 64°-77°F/18°-25°C and a relative humidity of 40-50%.

Product system recommendation:

- Use SprayMax Wax & Grease Remover 3680094 for initial cleaning and between changes in sanding grit steps.
- Use SprayMax Wax & Grease Remover 3680094 followed by use of a tack cloth prior to application of SprayMax 2 in 1 Clear 3684068.



Peter Kwasny Inc.

62-64 Enter Lane Islandia, NY 11749

Peter Kwasny Spraypaint Canada Inc.

2275 Lakeshore Blvd. West, Suite 530 Toronto, ON. M8V 3Y3 Phone: +1 844-426-6330 Fax: +1 866-226-6434

service@kwasny.us

Phone: +1 844-426-6330 Fax: +1 866-226-6434 service@kwasny.us www.spraymax.com For orders: Toll free North America 1-844-426-6330 / order@kwasny.us

www.spraymax.com Téléphonez gratuitement en Amérique du Nord: 1-844-426-6330 / order@kwasny.us

