

Peter Kwasny GmbH, Heilbronner Str. 96
74831 Gundelsheim / Deutschland
Telefon: +496269 95-0, Fax: +496269 95-80
www.spraymax.com / www.kwasny.com / info@kwasny.de

SprayMax® 1K Headlight sealer 250 ml Art. Nr. 684098



Product

Description / Purpose

Special water-based aqua-adhesion agent (adhesion primer) for repairing polycarbonate headlamp lenses. Forms an ideal surface for subsequent protective coating with 2K headlamp clearcoat Art.No. 684 066.

Properties

- Special product for pre-treatment of the plastic headlamp lenses
- Excellent adhesion properties
- High elasticity
- Fast drying
- Does not impair transparency
- The subsequent headlamp clearcoat offers very good protection against stone impacts and scratches
- Also available as a set (684 099) or as a repair case (680 485)

Material base

Water-dilutable binder dispersions

Colour

Transparent

VOC Value (EU)

647 g/l

Substrate

Pre-treatment of the surface:

Pretreat the Headlight in the denoted order:

- 1.) Mask the back part of the headlight.
- 2.) Clean the headlight with an aqua silicone remover.



3.) Sand the complete headlight.

4.) Restauration

4.1 Wet sanding with a sanding machine with P 1000
(Softpad)

4.2 Wet sanding with a sanding machine with P 2000
(Softpad)

Clean with an aqua silicone remover 680094 between
the sanding steps

5.) Repare

5.1 Dry sanding with a sanding machine with P 180
(Softpad)

5.2 Dry sanding with a sanding machine with P 320
(Softpad)

5.3 Dry sanding with a sanding machine with P 500
(Softpad)

5.4 Dry sanding with a sanding machine with P 800
(Softpad)

5.5 Wet sanding with a sanding machine with P 1000
(Softpad)

5.6 Wet sanding with a sanding machine with P 2000
(Softpad)

Clean with an aqua silicone remover 680094 between
the sanding steps.

6.) Cleaning

Clean with an aqueous silicone remover.

CAUTION! At this point only use a mild, waterbased
silicone remover, because otherwise the substrate
may be affected too much.

7.) Control

Check whether the surface of the Headlight is
transparent and free from grinding grooves.

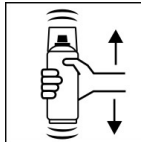
Processing

Protection measures



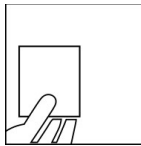
Wear personal protection equipment.
(respiratory mask/gloves/goggles)
For more information, see safety data sheet.

Shake



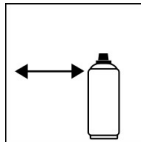
Shake can thoroughly for at least 2 minutes from when the mixing balls are heard.

Spray to test



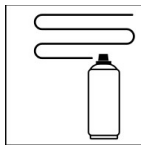
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



15 cm - 20 cm

Spray passes



Apply the headlight primer with 1 spray coat until a closed milky film.

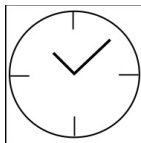
Dry film thickness 10 - 15 μm (approx. 1 spray coat)

Processing conditions



Optimum application at 18°C - 25°C and a relative humidity from 40 - 50 %.

Drying



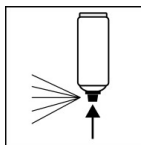
Flash off: approx. 40 min at 20 °C

The headlight primer yields a slightly opaque film. Full transparency is achieved by the following protective coating.

Continue

Can be topcoated with SprayMax® 2K Headlight Clear after flash of.

Finish



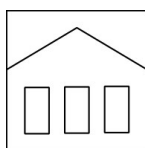
After painting, turn the can upside down and spray the valve until empty.

Additional Information

Important Information

Caution: Only use a mild, waterbased silicone remover, because otherwise the substrate may be affected too much. The headlight primer yields an slightly opaque film. Full transparency is achieved by the following protective coating.

Shelf Life



24 months

The usage period refers to an unused can that is stored correctly at a temperature of 15 – 25 °C and a relative humidity below 60%. The can must be stored and transported in an upright position in a dry place where it is protected against chemical and mechanical influences. The safety information on the can and all statutory provisions applicable for the storage site must be observed.

Disposal



The completely emptied spray cans must be disposed of in the recycling system. Cans with hardened material must be disposed of as special waste.

Note

For professional use only.

Identification, see safety data sheet.

The contents in this technical data sheet were created with great care and reflect our current state of knowledge. They provide the user with application-specific information and do not promise certain properties. The information is non-binding and we accept no liability for its integrity, accuracy and completeness. They do not relieve the user of their duty to check the suitability of our product for the intended purpose. The warnings printed on our labels must be respected. Our brands and patents are protected by copyright. All rights reserved We reserve the right to update, amend or supplement the content of the information without prior notice.