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SprayMax® 2K Headlight clear coat 250 ml Art. Nr. 684066



Product

Description / Purpose

Special 2K clear coat for subsequent protective coating of polycarbonate lenses that have been pretreated with headlamp primer 684098. Highly transparent, light-fast and weather-resistant clear coat. Improves resistance to new damage.

Properties

- Ideally matched to the headlamp sealer (Art.No. 684 098)
- Seals the repaired surface
- Offers added protection against new damage
- Lends the lens a new shine
- Also available as a set (684 099) or as a repair case (680 485)

Material base

Two-component acrylic resins

Gloss level

Activator: aliphatic isocyanates

gloss

VOC Value (EU)

90+/-4 gloss units at 20° measuring angle

667 g/l

Substrate

Polycarbonate (cleaned and sanded) primed with SprayMax® 1K Headlight Primer 684098

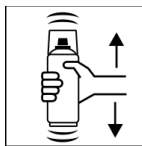
Processing

Protection measures



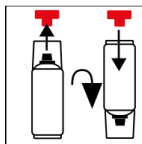
Wear personal protection equipment.
(respiratory mask/gloves/goggles)
For more information, see safety data sheet.

Shake



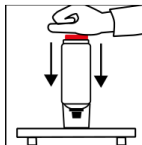
Before activating, shake can thoroughly for 2 minutes from when the mixing balls are heard.

Place red button



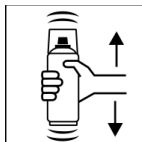
Remove the red button from the cap. Turn the can by 180° and fit the button onto the pin.

Press red button



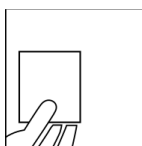
Turn the can upside down and place on a firm surface. Press the red button with the ball of your hand until it clicks into place.

Shake



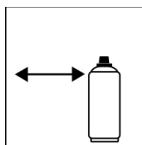
After activating, shake can again thoroughly for 2 minutes, again from when the mixing balls are heard.

Spray to test



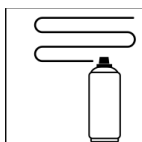
After shaking the can, test spray and check compatibility with the surface and the colour.

Spraying distance



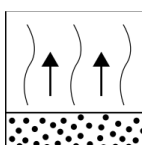
15 cm - 20 cm

Spray passes



Apply 1 mist coat first. Then apply a closed, i.e. film-forming spray coat.

Flash-off time



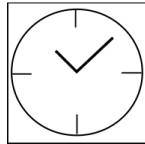
Flash time:
approx. 2 min between each spray coat

Processing conditions



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

Drying



over night

The stated values refer to the above-mentioned processing conditions. The level of dryness is determined pursuant to DIN 53150.

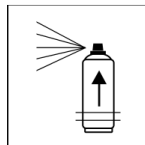


IR- drying: 10 min end flash off; after 25 – 30 min at 60 °C object temperatur

Continue

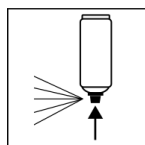
Can be polished after approx. 8 - 9 h after drying over night at (20 °C) or 30 min at 60 °C

Pot life



Approx. 14 h at 20 °C room temperature and a relative humidity of approx. 40 - 50 %. The processing time depends on the ambient temperature. Higher temperatures reduce the pot life, lower temperatures will prolong it.

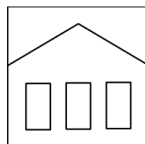
Finish



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

Additional Information

Shelf Life



36 months (not activated)

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.