Technical information Headlight Clear Sight Set



With the ColorMatic Headlight Clear Sight Set yellowings and dark shades can be eliminated in a quick, easy and cost-efficient way. The renovation happens in mounted state, no demounting is necessary. After sanding and cleaning the plastic diffusing screen can be optimally protected again with the included 2K clear coat against UV light.

Application:
Complete set for the renovation of headlight diffusing screens from plastic for front and backlights.

Qualities and Properties

- Complete set includes all for the renovation of plastic diffusing screens necessary components
- Easy to use
- Efficiency 190261 Plastic Cleaner: approx. 20 headlights
- Efficiency 359347 Plastic Primer: approx. 14 headlights
- Efficiency 187216 2K Hi-Speed Clear Coat high-gloss: appros. 4 headlights
- Every products are separately available
- Useable for plastic diffusing screens from polycarbonate, front and backlights
- Renews the UV protection of the headlight
- No demounting of the headlight necessary
- Cost-efficient
- Fast renovation, the painting of two headlights takes only a short time

Physical and chemical data

190261 Plastic Cleaner 400 ml

- **Basis of binder:** solvent
- **Colour:** transparent
- **Smell:** solvent
- **Efficiency:**
  very efficient
- **Substrate:**
  Plastics for exterior and interior
- **Storage stability:**
  10 years if appropriate storage provided (=10° - 25°C, relative air humidity of max. 60%)
- **Size:**
  Aerosol cans, maximum nominal volume 400 ml
- **VOC value**: 300g

359347 Plastic Primer 150 ml

- **Basis of binder:** Polyolefinharz
- **Colour:** transparent
- **Smell:** solvent
- **Efficiency:**
  2 - 3 m³
- **Substrate:**
  PP, PP/EPDM, ABS, SAN, PC, PA, PUR-RIM, R-TPU, PPO, PBT, PUR-Weichschaum, UP-GF Kunststoffe
- **Storage stability:**
  10 years if appropriate storage provided
- **Size:**
  Aerosol cans, maximum nominal volume 400 ml
- **VOC value:** 276,4 g

187216 2K Hi-Speed Clear Coat, gl. 200 ml

- **Basis of binder:** Acrylic
- **Colour:** transparent
- **Smell:** nach Lösemittel

- **Degree of gloss:** at measurement angle 60° acc. to DIN 67530
  glossy: 85 gloss-units
- **Efficiency:**
  200 ml for approx. 0,3 - 0,4 m^2
- **Substrate:**
  solvent- and water-based base coats
- **Drying time (at 20°C, 50% relative air humidity):**
  Dust-dry: after approx. 5 minutes
  Dry to touch: after approx. 5 hours
  The drying time depends on surrounding temperature, air humidity and thickness of the applied coat.
- **Temperature resistance:** to 120°C
- **Storage stability:**
  36 month if appropriate storage provided (=10°-25°C, relative air humidity of max. 60%)
- **Size:**
  2 components aerosol cans, maximum nominal volume 200 and 500 ml
- **VOC value:** 118,6g
- **Pot life:**
  24 hours at room temperature (20 - 25°C)
  5 days at cool storage (6°C)
  Befor using again warm up to room temperature (20 - 25°C).
  See using instructions

Disposal and labelling

Disposal: Please mind the residue inside the containers. Completely emptied containers can be used for recycling. If cans are not emptied, they should be disposed off as "special refuse".
Only for DE: In order to ensure a high reuse and recycling rate, the legislator requires, in accordance with §15 - VerpackG, Paragraph 1, the return of transport, sales or outer packaging, alternatively, however, deviating agreements can also be made.

Labelling: All products of European Aerosols comply with the current status of their labelling regulations. Classification and distinction takes place by the presently legal form of the **Globally Harmonized System of Classification and Labelling of Chemicals** (GHS) or rather by CLP 1272/2008/EG regulations. Our safety data sheets comply with the current form of REACH 1907/2006/EG, article 31 und appendix II,

Using instructions

Before use, carefully read and observe the warning texts on the label!

Read texts before application always careful

You can find the exact instruction for renovation of the headlights in your set in a printed version or on CD. Also you can see the film on YouTube.

Mixing A components with hardener:

- Remove the protection cap from the bottom of the can and pull the pin out fully with the help of the inserted ring. This will release the knife, which will penetrate the wall of the aluminium cartridge.
- The cartridge will then rotate 360 °, be completely open and release the hardener.
- Shake the can vigorously to mix the A components with the hardener in the proper, predetermined ratio.
- Shake can vigorously for 2 minutes
- Carry out spray tests
- Pot life: 24 hours (20 ° C)

- **For professional use only**

- **Wear an appropriate respirator (recommended type A2/P3)**

Hints concerning application

Bring can to room temperature prior to use (20 - 25 °C). Place the can in lukewarm water for this purpose.

Order information

Disclaimer of liability

This application-technological information is given to the best of our knowledge. The notes mentioned herein are, however, non-binding and do not exempt you from own tests to see whether the products supplied by us are suitable for your special application. The use and processing is beyond our control and therefore exclusively in the responsibility of the user. European Aerosols is let off the liability, unless the liability-based incident is caused by a fault incurred to European Aerosols.

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