

# Autoclear Lights

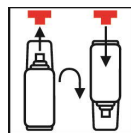
## FOR PROFESSIONAL USE ONLY

### Description

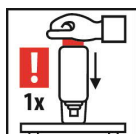
Two-component, isocyanate hardening, quick drying clearcoat in aerosol specifically designed for headlight repairs. The product can be directly applied in one layer over sanded polycarbonate substrates. The product is activated by pushing the red button on the pin at the bottom.



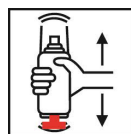
1. Shake well for  
1 minute



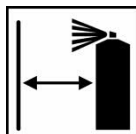
2. Place button on pin at  
bottom



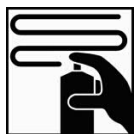
3. Push button once to  
activate



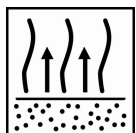
4. Shake for  
2 minutes (Minimum)



Distance approx. 10 cm



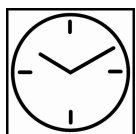
1 coat



Before curing  
5-10 minutes at 20°C



Invert aerosol to clear nozzle



**20°C**

7 hours

**60°C**

30 minutes



Use suitable respiratory protection  
Akzo Nobel Car Refinishes recommends the use of a fresh air supply respirator.

Read complete TDS for detailed product information

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## Description

Two-component, isocyanate hardening, quick drying clearcoat in aerosol specifically designed for headlight repairs. The product can be directly applied in one layer over sanded polycarbonate substrates. The product is activated by pushing the red button on the pin at the bottom.

## Product and additives

Autoclear Lights

## Basic raw materials

Autoclear Lights: Acrylic resins  
Hardener (integrated in canister): Poly-isocyanate resins

## Substrates

All commonly used polycarbonate headlights

## Surface preparation

Clean with M200  
(the use of a solventborne cleaner is not advised due to sensitivity of the polycarbonate)

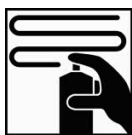
Sand mechanically in the following steps: P320 – P400 – P500 – P600 – P1000 – P1500 – P3000 wet  
Clean again with M200

*(Please note that following the sanding steps attributes to outstanding adhesion properties and appearance)*

## Product activation

Activate product by pushing the red button on the pin at the bottom of the aerosol.  
Shake for at least 2 minutes before use. After use, invert aerosol to clear nozzle.

## Application



Apply one coat, allowing for a 5-10 minutes flash-off time at 20°C.

## Pot-life

After activation  
(Potlife can be extended by storage in a cool environment)

8 hours at 20°C

## Film thickness

By using recommended application: 20-30 µm

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## Drying times



	20°C	60°C
Dust free	20 min	5 min
Dry to handle	7 hrs	30 min

## VOC

The EU limit value for this product (product category: IIB.e) in ready to use form is max. 840 g/liter VOC.  
The VOC content of this product in ready to use form is max. 623 g/liter.

## Product storage

Product shelf-life is determined when products are stored unopened at 20°C.  
Avoid extreme temperature fluctuation.

- Product shelf life data see TDS S9.01.02

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**IMPORTANT NOTE** The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advices given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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### Head Office

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