



Lights Clear Coat Kit

A kit to re-light and renew brightness to any plastic, polycarbonate or makrolon car lights.



Features & Benefits

- 3K finishing coat with excellent adhesion to PC plastics and organic glasses – versatile applications
- Does not alter the characteristics of the plastic – retains mechanical properties of the plastic
- Excellent flow properties – provides perfect finish
- High UV protection - prevents yellowing of surfaces
- Does not pulverize with ageing – long-lasting

P/N	Product	S/C	Packaging
85792	Lights Clear Coat Kit	LCCK	Kit containing: LIGHT CLEAR COAT 200ml LIGHT CLEAR COAT HARDENER 100ml UV PROTECTOR 100ml 2 x A1273 1S-MF sponges

Application

To protect and restore polycarbonate plastics from yellowing after the removal of engravings or deep scratches. Ideal for vehicles headlights, marine and camper components.

Instructions

1. Completely remove the old film.
2. Remove any scratches dry sanding with a cycle starting with grit P240, then P400 and finally P600.
3. Complete sanding with 1S-MF sponges.
4. Carefully degrease with a water based cleaner.
5. Mix the product according to the following ratios:

LIGHT CLEAR COAT	2 parts in volume
LIGHT CLEAR COAT HARDENER	1 part in volume
UV PROTECTOR	1 part in volume
6. Carefully mix and filter with 5000 mesh.
7. Pot life: 90 minutes @ 20°C
8. Apply using paint/clear coat guns with 1.0 - 1.3 nozzle at 2.5 bar.
9. Spray 2 layers, waiting 30 seconds between layers.

Thickness: 25 / 40 microns.

Drying: 30 minutes at 60°C or 10 - 15 minutes with short I.R.
10. Use KENT Carbon Block to remove any possible defects and then polish with KENT Ceramic Abrasive Polish with a medium hardness pad.



Technical Information

Base:	Acrylic resin
Consistency:	Kit as overleaf
Colour:	Transparent - all
Shelf life:	12 months (max 25°C)
Custom tariff code:	3208 2090
VOC:	580 g/l RFU

Pot life:	90 minutes @ 20°C
Mixing ratio:	2:1:1
Thinner / diluent:	Not applicable
Application distance:	15 - 25 cm
Dry time	30 minutes at 60°C or 10 / 15 mins with short I.R.
Dry film thickness :	35 - 45 microns
Coverage:	Not determined
No of coats:	2 layers
Dry time between coats:	30 seconds
Wet on wet:	No
Salt spray test:	Not applicable
Application temp:	~ 20°C
Temp resistance :	Not determined
Specific gravity:	0.98 g/ml +/- 0.05 (23°C) Clear coat 0.98 g/ml +/- 0.05 (23°C) Hardener 0.92 g/ml +/- 0.05 (23°C) UV Protector
Solid content:	46% Clear coat 50.41% Hardener 4.85% UV Protector



SDS available on www.kent europe.com

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REV: 24/03/2016