



Anti-Pollution Top Coat

ASTON LR117/06

Keeping your lips protected is essential as the skin on your lips is thinner than the skin on the rest of your face. This product forms a glimmering, transparent protective film on the lips, acting as the first line of defence against external pollution as well as making them sparkle. Perfect for use by itself or as an attractive finish on your lipstick.



Containing:

- **Pollustop** - Pollustop is a polysaccharide which forms a non-occlusive film on the skin and hair to protect against pollution. The protection offered by Pollustop is designed to prevent the appearance or aggravation of premature ageing and cutaneous disorders tied to pollution.
- **Mirage Glamour Red** - Free flowing pearlescent pigment powder with a red reflection colour comprising platelets of Calcium Sodium Borosilicate coated with Titanium dioxide.
- **Laponite XL21** – Pseudoplastic mineral-based thickener (nano) that provides suspension properties. It allows particles such as pearlescent pigments to remain evenly dispersed throughout.

Anti-Pollution Top Coat

ASTON LR116/05

| PHASE | INGREDIENT | SUPPLIER | % | COMPOSITION | FUNCTION |
|-------|---------------------------|----------------|-------|---|--|
| A1 | D.I. WATER | | 81.50 | Aqua | Solvent |
| A2 | LAPONITE XL21 | BYK | 1.80 | Sodium Magnesium Silicate (Nano) | Pseudoplastic mineral-based thickener that provides suspension properties to keep pearls dispersed |
| A2 | XANTHAN GUM | | 0.2 | Xanthan Gum | Rheological modifier to help stabilise the formulation |
| B | GLYCERIN | | 10.00 | Glycerin | Humectant |
| B | POLLUSTOP | Aston/ Solabia | 5.00 | Aqua, Biosaccharide Gum-4, 1,2-Hexanediol | Film-forming, anti-pollution polysaccharide |
| B | EUXYL K712 | Schülke & Mayr | 0.50 | Sodium Benzoate, Potassium Sorbate, Aqua | Preservative |
| C | MIRAGE GLAMOUR RED | Aston/ Eckart | 1.00 | Calcium Sodium Borosilicate, CI 77891 (Titanium Dioxide), Tin Oxide | Red interference pearlescent pigment based on a transparent Borosilicate substrate with average particle size 35-150 µm. |
| D | CITRIC ACID, 20% | | q.s. | Aqua, Citric Acid | Used to lower the pH to around 4. |

METHOD

- 1) Sprinkle A2 over A1 with propeller stirring at around 200 rpm. Continue stirring until all the Laponite dissolves (solution goes fairly clear)
- 2) Add B ingredients and stir until homogenous.
- 3) Add C and stir until evenly dispersed throughout formulation.
- 4) Adjust pH with D until around 4. The pH will rise slightly to around 5.5-6.0 over a day or so.

