



# 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.

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PHASE	INGREDIENT	SUPPLIER	%	COMPOSITION	FUNCTION
A1	<b>D.I. WATER</b>		81.50	Aqua	Solvent
A2	<b>LAPONITE XL21</b>	BYK	1.80	Sodium Magnesium Silicate (Nano)	Pseudoplastic mineral-based thickener that provides suspension properties to keep pearls dispersed
A2	<b>XANTHAN GUM</b>		0.2	Xanthan Gum	Rheological modifier to help stabilise the formulation
B	<b>GLYCERIN</b>		10.00	Glycerin	Humectant
B	<b>POLLUSTOP</b>	Aston/ Solabia	5.00	Aqua, Biosaccharide Gum-4, 1,2-Hexanediol	Film-forming, anti-pollution polysaccharide
B	<b>EUXYL K712</b>	Schülke & Mayr	0.50	Sodium Benzoate, Potassium Sorbate, Aqua	Preservative
C	<b>MOONSHINE RED SPARKLE</b>	Aston/ Glassflake	1.00	Calcium Aluminum Borosilicate, CI 77891 (Titanium Dioxide), Tin Oxide	Red interference pearlescent pigment based on a transparent Borosilicate substrate with average particle size 50-250 µm.
D	<b>CITRIC ACID, 20%</b>		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.

