

## Starting point formulation – Moisturizing body mist with 30 % ethanol – happy refreshing glow mist

Discover a body mist that delivers an instant cooling sensation while providing effective skin hydration.

**LAPONITE-XL 21** stabilizes the effect pigments and enables the transformation of the gel into a perfectly mistable spray.

### Formulation

Position	Component	INCI	Supplier	Function	Dosage (%)
A	Water	Aqua		Carrier	63.40
	Ethanol	Alcohol denat.	Various	Carrier	30.00
	LAPONITE-XL 21	Sodium Magnesium Fluorosilicate (Nano)	BYK	Rheology modifier	0.80
	Cosphaderm X 24	Xanthan Gum	Cosphatec	Thickener	0.05
B	Cosphaderm Propanediol natural	Propanediol	Cosphatec	Humectant	2.00
	dermosoft Pentiol eco	Pentylene Glycol	Evonik	Humectant	2.00
	MultiMoist CLR	Fructooligosaccharides Beta Vulgaris (Beet) Root Extract, Water	CLR	Moisturizer	1.00
	Mirage Twinkling silver	Calcium Sodium Borosilicate (and) Titanium Dioxide (and) Tin Oxide	ECKART	Colorant	0.25
	Dicapo natural	Caprylyl Glycol, Propanediol, Glyceryl Caprylate	Cosphatec	Multifunctional	0.50
<b>Total</b>					100.00

#### Instructions (manufacturing procedure)

- Add LAPONITE-XL 21 and the gum to the water of phase A and stir with moderate agitation for about 25 minutes.
- After the formation of the gel add Ethanol slowly, the active ingredients and the colorant.
- Adjust the pH-value to 4.0 with citric acid.

#### Characteristic data

- Appearance: shimmering silver, low-viscosity gel.
- Storage stability: 3 months at 40 °C.

**LAPONITE-XL 21** is a rheology additive based on synthetic phyllosilicate for aqueous systems.



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