



# Reference Formula

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## 液體粉底乳 (With Excel 4%)

EP-CC-F-0062A\_V1

### FORMULA

Phase	Ingredient (Trade Name)	Ingredient (INCI Name)	% By Weight
A	<b>ES-5373 Formulation Aid (Dow Corning)</b>	<b>PEG-12 Dimethicone</b>	<b>2.500%</b>
	<b>Dow Corning® FA 4004 ID Silicone Acrylate (Dow Corning)</b>	<b>Isododecane (and) Acrylates/Polytrimethylsiloxymethacrylate Copolymer</b>	<b>3.000%</b>
	<b>Parsol EHS (DSM)</b>	<b>Ethylhexyl Salicylate</b>	<b>2.000%</b>
	<b>Parsol MCX (DSM)</b>	<b>Ethylhexyl Methoxycinnamate</b>	<b>5.000%</b>
	Hostaphat KL 340 (Clariant)	Trilaureth-4 Phosphate	0.400%
	<b>ERCAREL AB (Erca Wilmar)</b>	<b>C12-C15 Alkyl Benzoate</b>	<b>3.000%</b>
B	D.I Water	D.I Water	56.820%
	Glycerin	Glycerin	3.000%
C	<b>ACULYN Excel (Dow Chemical)</b>	<b>Acrylates Copolymer</b>	<b>4.000%</b>
	TiO2	Titanium Dioxide	8.280%
	FeO (Black)	FeO	0.066%
	FeO (Red)	FeO	0.264%
	FeO (Yellow)	FeO	1.320%
	Sunsolv™ BOS	Butyloctyl Salicylate	2.000%
D	<b>FZ-3196 Volatile Alkyl Methyl Siloxane Fluid (Dow Corning)</b>	<b>Caprylyl Methicone</b>	<b>3.000%</b>
	TEA(99%)	Triethanolamine	q.s
E	<b>Beautysphaera SC</b>	<b>PPG-17/IPDI/DMPA Copolymer, PEG/PPG-10/30 Copolymer</b>	<b>5.000%</b>
F	<b>Nashi Flower (Lothar Streeck)</b>	<b>Perfume</b>	<b>0.050%</b>
	Glydant Plus Liquid	<b>DMDM Hydantion &amp; Iodopropynyl butyl carbamate</b>	0.300%

### PROCEDURE

- Mix and stir Phase A and B separately.
- Add Phase C to A and mix well.
- Add Phase B to Phase A+C under homogizing.
- Add Phase D to the Blend ABC and mix well and adjust pH to 6.5-7.5.
- Finally Add Phase E and F under homogizing.

### SPECIFICATION

APPEARANCE	: Brown Mousse
VISCOSITY	: approx. 37,550 ± 100 CP (RVDV-E, RV6, 20rpm, 3 min, 25°C)
pH	: approx. 7.38 ± 0.5 (25°C)

Recommendations contained, herein this Reference Formula, are advisory only.

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