



Zemea® Propanediol Fresh Kick BB Mousse

(expected SPF 15) UVA

Phase	Ingredient	INCI Name	Wt. %
A		Deionised Water	36.18%
	Zemea® Propanediol	Propanediol	5.00%
	Glycerin 86%	Glycerin	5.00%
		Sodium Chloride	1.00%
	Salicat MI 10	Aqua, Methylisothiazolinone.	0.10%
B	DC EL-7040 Hydro Elastomer Blend	Caprylyl Methicone, PEG-12 Dimethicone/PPG-20 Crosspolymer	30.00%
C	Salisol OMC	Ethylhexyl Methoxycinnamate	3.00%
	Z-Cote HP 1	Zinc Oxide, Triethoxycaprylylsilane	4.00%
	DC FZ-3196	Caprylyl Methicone	4.00%
	DC BY 25-337	PEG/PPG-19/19 Dimethicone, C13-16 Isoparaffin, C10-13 Isoparaffin	2.00%
	Mi Brid SA/NAI TR-10/D5	CI 77891, Cyclopentasiloxane, Dimethicone, Disodium Stearoyl Glutamate, Alumina	7.40%
	Mi Brid SA/NAI R-10/D5	CI77491, Cyclopentasiloxane, Dimethicone, Disodium Stearoyl Glutamate, Alumina	0.40%
	Mi Brid Y-10/D5	CI77492, Cyclopentasiloxane, Dimethicone, Disodium Stearoyl Glutamate, Alumina	1.40%
	Mi Brid SA/NAI B-10/D5	CI 77499, Cyclopentasiloxane, Dimethicone, Disodium Stearoyl Glutamate, Alumina	0.27%
		Parfume	0.25%
	Total		100.00%

Procedure

1. Dissolve phase A.
2. Add phase a little by little to phase B while stirring with high stirring speed until a homogeneous viscous mousse gel is obtained.
3. Premix phase C while stirring.
4. Add phase C to phase A/B while stirring until a homogeneous gel is obtained.

Product Features

1. Appearance: brown viscous mousse gel
2. Application behaviour: smooth, silky and moistured skin feel
3. Viscosity: appr. 80000 mpas (Brookfield DV-II Spindle 7, Speed 10)
4. Storage stability: stable for more than 3 months at 20°C, 40°C and 4°C.

For additional information or samples:

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