

# Zemea® propanediol Fresh Kick BB mousse

(Expected SPF 15) UVA

Phase	Ingredient	INCI name	Wt.%
	—	Deionized water	36.18%
	<b>Zemea® propanediol</b>	<b>Propanediol</b>	<b>5.00%</b>
A	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%
	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%
C	Mi Brid SA/NAI TR-10/D5	CI 77891, cyclopentasiloxane, dimethicone, disodium stearyl glutamate, alumina	7.40%
	Mi Brid SA/NAI R-10/D5	CI77491, cyclopentasiloxane, dimethicone, disodium stearyl glutamate, alumina	0.40%
	Mi Brid Y-10/D5	CI77492, cyclopentasiloxane, dimethicone, disodium stearyl glutamate, alumina	1.40%
	Mi Brid SA/NAI B-10/D5	CI 77499, cyclopentasiloxane, dimethicone, disodium stearyl 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 behavior: smooth, silky and moisturized 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