

## Stick-to-Powder Bronzer

2914-1.07



+ **Anhydrous formula**

+ **Powdery finish**

+ **Easy blending**

Phase	Name	INCI	Supplier	%
A	<b>EMULIUM® ILLUSTR0</b>	POLYGLYCERYL-6 POLYHYDROXYSTEARATE, POLYGLYCERYL-6 POLYRICINOLEATE, POLYGLYCERIN-6	GATTEFOSSE	4.50
	<b>MOD MB</b>	OCTYLDODECYL MYRISTATE	GATTEFOSSE	14.00
	LEXFEEL™ NATURAL	HEPTYL UNDECYLENATE	INOLEX	10.00
	LEXFEEL™ N350	CAPRYLOYL GLYCERIN/SEBACIC ACID COPOLYMER, DIHEPTYL SUCCINATE	INOLEX	5.00
	KAHLWAX 2227 MEGAVEGGIE	ORYZA SATIVA (RICE) BRAN, HYDROGENATED COCONUT OIL, HYDROXYSTEARIC ACID	KAHL	6.00
	CANDELILLA WAX	EUPHORBIA CERIFERA (CANDELILLA) WAX	-	5.00
	KAHLWAX 6607L	HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, ASCORBYL PALMITATE, TOCOPHEROL	KAHL	5.00
	<b>ACTICIRE® MB</b>	JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, POLYGLYCERIN-3, ACACIA DECURRENS FLOWER WAX	GATTEFOSSE	4.00
<b>LIPOCIRE™ A SG</b>	C10-18 TRIGLYCERIDES	GATTEFOSSE	5.00	
B	<b>MOD MB</b>	OCTYLDODECYL MYRISTATE	GATTEFOSSE	16.15
	<b>EMULIUM® ILLUSTR0</b>	POLYGLYCERYL-6 POLYHYDROXYSTEARATE, POLYGLYCERYL-6 POLYRICINOLEATE, POLYGLYCERIN-6	GATTEFOSSE	0.50
	UNIPURE® WHITE LC 981 EM	TITANIUM DIOXIDE	SENSIENT	10.00
	UNIPURE® YELLOW LC 182 EM	IRON OXIDES	SENSIENT	2.50
	UNIPURE® RED LC 381 EM	IRON OXIDES	SENSIENT	0.85
UNIPURE® BLACK LC 989 EM	IRON OXIDES	SENSIENT	0.50	
C	SUNSIL-LUX150H	SILICA	SUNJIN CHEMICAL	7.00
	SYNCRYSTAL SOFT BRONZE	SYNTHETIC FLUORPHLOGOPITE, IRON OXIDES	ECKART	2.00
	MIRAGE® BRONZE	CALCIUM SODIUM BOROSILICATE, IRON OXIDES	ECKART	2.00
				100.00

## Operating instructions

- Heat phase A at 85-90°C, mix slowly and control that everything is melted and homogeneous.
- Prepare pigment phase B, by wetting the pigment with EMULIUM® ILLUSTR0 and MOD MB, and grind with a 3 roll mills, three times. Check that the dispersion is homogeneous.
- Add phase B into A and disperse with rotor stator (2000rpm) for 5 minutes. Maintain temperature at 85°C. Check dispersion.
- Add powder phase C and mix slowly. Check homogeneity.
- Pour at 81°C+/-2°C in a mold (previously heated at 40°C) or directly into the back filling packaging.
- Let cool down until reaching room temperature and then freeze for 15 minutes.

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### Description

This stick bronzer makes it possible to achieve good creaminess and a powdery finish: a perfect combination for easy application and long-lasting.

In this formula, **Emulium® Illustro**, a W/O emulsifier, is used as a wetting agent for pigments and a sensory enhancer.

### Specifications

+ Aspect: Brown stick

+ Natural origin: >96% (ISO 16128)

### Ingredients

- **Emulium® Illustro** is a natural origin W/O emulsifier that is used here as a wetting agent to obtain a smooth dispersion of pigments. It is also used as a texture agent to give the product gliding but controlled application and homogeneity of the color on the skin. It helps link the waxes all together.
- KahlWax 2227 Megaveggie, Candelilla wax and Kahlwax 6607L waxes give structure to the stick. Their combination helps to create a solid structure that has creaminess and gliding on the skin.
- **Lipocire™ A SG** is a feeling agent that brings a melting sensation thanks to its melting point close to body temperature.
- **Acticire® MB**, based on the wax butter technology, brings moisturization and comfort.
- Unipure® EM are non coated pigments, the right choice of pigment for anhydrous application.
- Emollients: **MOD MB** provides a rich feel and brings comfort to formulations, and is 100% from natural origin. LexFeel® Natural has a light and dry touch. LexFeel® N350 (not China compliant) is an alternative to 350 cst dimethicone.
- Sunsil-lux150H is a non-nano silica powder with a smooth texture, helping for powdery finish, and spreadability.