

Intense Liquid Blush

2940-1.10



- +** Intense color
- +** W/O emulsion
- +** Long wearing

Phase	Name	INCI	Supplier	%
A1	EMULIUM® ILLUSTR0	POLYGLYCERYL-6 POLYHYDROXYSTEARATE, POLYGLYCERYL-6 POLYRICINOLEATE, POLYGLYCERIN-6	GATTEFOSSÉ	3.50
	ACTICIRE® MB	JOJOBA ESTERS, HELIANTHUS ANNUUS (SUNFLOWER) SEED WAX, POLYGLYCERIN-3, ACACIA DECURRENS FLOWER WAX	GATTEFOSSÉ	2.00
	COMPRITOL® 888 CG MB	GLYCERYL BEHENATE	GATTEFOSSÉ	1.00
	HYDROGENATED CASTOR OIL	HYDROGENATED CASTOR OIL	-	1.50
	CETIOL® CC	DICAPRYLYL CARBONATE	BASF	7.00
	LABRAFACT™ CC MB	CAPRYLIC/CAPRIC TRIGLYCERIDES	GATTEFOSSÉ	3.00
A2	CETIOL® CC	DICAPRYLYL CARBONATE	BASF	3.00
	EMULIUM® ILLUSTR0	POLYGLYCERYL-6 POLYHYDROXYSTEARATE, POLYGLYCERYL-6 POLYRICINOLEATE, POLYGLYCERIN-6	GATTEFOSSÉ	0.50
	BTD-401	TITANIUM DIOXIDE, ISOPROPYL TITANIUM TRIISOSTEARATE	KOBO	1.55
	BY0-I2	IRON OXIDES, ISOPROPYL TITANIUM TRIISOSTEARATE	KOBO	2.10
	BRO-I2	IRON OXIDES, ISOPROPYL TITANIUM TRIISOSTEARATE	KOBO	1.05
	RED 7CA E-12	ISOPROPYL TITANIUM TRIISOSTEARATE, RED 7 LAKE	KOBO	2.00
	BBO-I2	IRON OXIDES, ISOPROPYL TITANIUM TRIISOSTEARATE	KOBO	0.13
B	DEMINERALIZED WATER	WATER	-	52.57
	EUXYL™ K 712	WATER, SODIUM BENZOATE, POTASSIUM SORBATE	SCHULKE & MAYR	1.00
	MAGNESIUM SULFATE (99%)	MAGNESIUM SULFATE	-	1.50
	SODIUM CHLORIDE, CODEX	SODIUM CHLORIDE	-	1.50
	CITRIC ACID (10% SOL.)	WATER, CITRIC ACID	-	0.10
C	CETIOL® ULTIMATE	UNDECANE, TRIDECANE	BASF	5.00
D	SUNSIL-LUX150H	SILICA	SUNJIN CHEMICAL	5.00
	AMIHOPE® LL	LAUROYL LYSINE	AJINOMOTO	5.00
				100.00

Operating instructions

- Weigh oil phase A1 and heat it to 85°C for 15 minutes, to be sure that COMPRITOL® 888 CG MB + HYDROGENATED CASTOR OIL are well melted. Then set the temperature at 75°C.
- Prepare pigment phase A2 and use a 3 roll mill to disperse the pigments. Then add into A1 at 75°C.
- Prepare water phase B and solubilize the salts. Heat at 75°C.
- Proceed with the emulsion of phase B into phase A at 75°C under rapid mixing. Then increase to high shear (rotor/stator 3000 rpm) for 10 minutes.
- Cool under moderate mixing (having always a good vortex for Compritol® 888 CG MB) and below 35°C and add phase C and D. Disperse the powders under high shear (2000rpm).
- Continue to cool down under moderate mixing until reaching room temperature.

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- + Long-wearing

Description

This featherweight formula creates an intense long-lasting blush on cheeks. Put 1 dot for a natural look, or 2 to 3 for a high coverage: it's buildable!

Emulsified with **Emulium® Illustro**, the blush contains >55% of water for a light feeling.

Specifications

- + Aspect:
Pink cream/emulsion
- + Viscosity Brookfield RV (spindle C, speed 5):
approx. 120 000 mPa.s after 24h
- + >96% natural origin (ISO 16128)

Ingredients

- **Emulium® Illustro** is a sensorial natural-origin W/O emulsifier. In this formula, it is also used as a wetting agent in Phase A2 to better disperse the pigments, thanks to its excellent pigment compatibility. **Labrafac™ CC MB** also helps to wet pigments.
- **Compritol® 888 CG MB** and hydrogenated castor oil create a thickening complex ensuring stability. The formula doesn't need another gelling agent such as hectorite.
- Cetiol® Ultimate, due to its apolar nature, is poorly compatible with Emulium® Illustro. That is why it is added after emulsification.
- Cetiol® CC and **Labrafac™ CC MB** provide good spreadability and have good compatibility with Emulium® Illustro (medium to high polarity).
- **Acticire® MB** improves the formula's texture and comfort.
- Kobo pigments are coated by Isopropyl Titanium Triisostearate, which forms a uniform coating of lipophilic isostearate groups. A lipophilic coating is essential in W/O emulsion.
- Magnesium Sulfate (99%) and Sodium Chloride are electrolytes added to the aqueous phase to avoid Ostwald ripening.
- Euxyl™ K 712 is a preservative system effective below pH 5.5, which is why citric acid is added.