

# BB Cream dark SPF 20\*

with Sodium Gluconate  
and Tricalcium Citrate



Phase	Ingredients	INCI	Supplier	Quantity
A	Water demin.	Aqua		Qs to 100 %
	<b>Xanthan Gum FNCSP Personal Care Grade</b>	<b>Xanthan Gum</b>	<b>Jungbunzlauer</b>	0.80 %
	<b>ERYLITE® Personal Care Grade</b>	<b>Erythritol</b>	<b>Jungbunzlauer</b>	5.00 %
	<b>Sodium Gluconate</b>	<b>Sodium Gluconate</b>	<b>Jungbunzlauer</b>	0.20 %
B	Emulium Delta MB	Cetyl Alcohol, Glyceryl Stearate, PEG-75 Stearate, Ceteth-20, Steareth -20	Gattefossé	6.00 %
	Eusolex 9020	Butyl Methoxydibenzoylmethane	Merck	4.00 %
	Eusolex OS	Ethylhexyl Salicylate	Merck	5.00 %
	Eusolex OCR	Octocrylene	Merck	10.00 %
	<b>CITROFOL® H140</b>	<b>Tributyl Citrate, Triethyl Citrate</b>	<b>Jungbunzlauer</b>	8.00 %
	Cetiol Sensoft	Propylheptyl Caprylate	BASF	2.00 %
	Shea Butter	Shea Butter	Naturschönheit	3.00 %
C	Unipure Red LC 381 EM	CI 77491: Iron oxides	Sensient	0.30 %
	Unipure Yellow LC 182 EM	CI 77492: Iron oxides	Sensient	0.60 %
	Unipure Black LC 989 EM	CI 77499: Iron oxides	Sensient	0.06 %
	<b>Tricalcium Citrate M1098</b>	<b>Tricalcium Citrate</b>	<b>Jungbunzlauer</b>	12.00 %
D	Sodium Hydroxide	Sodium Hydroxide		Qs
	Preservative			Qs
	Parfum Domino	Parfume	Luzi	0.50 %

**Jungbunzlauer**

*From nature  
to ingredients®*

## Directions

- 1 Heat up phase A to 75 °C (167 °F), heat up phase B separately to 75 °C (167 °F)
- 2 Add phase C into phase B at 75 °C (167 °F)
- 3 Add phase BC into phase A and homogenise it
- 4 Neutralise with phase D, cool down
- 5 Add preservative and adjust pH to 7.2

## Technical Data

Appearance: brown cream

Viscosity Brookfield (Sp. 64 / 3 RPM): 162000 mPas

pH Value: 7.2 +- 0.5

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## Stability

Stable for 3 months at RT, 5 °C (41 °F), 40 °C (104 °F)



\* calculated with BASF Sunscreen Simulator

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The information contained herein is meant to demonstrate how our products can be used. This formulation has been subjected to limited stability tests and has been shown to perform well. The given data are suggestions without any guarantee aimed to support customers' development.