

# QUICK BREAKING CREAM SPF 15

H 6/18-9

PHASE	INGREDIENTS	% W/W
A	ABIL® EM 180 (Cetyl PEG/PPG-10/1 Dimethicone )	0.80
	TEGOSOFT® DEC (Diethylhexyl Carbonate )	4.00
	Cyclopentasiloxane	4.00
	Ethylhexyl Methoxycinnamate	4.00
	Bis-Ethylhexyloxyphenol Methoxyphenyl Triazine (Tinosorb S, BASF SE)	2.00
	Diethylamino Hydroxybenzoyl Hexyl Benzoate (Uvinul A plus, BASF SE)	2.00
	Ethylhexyl Salicylate	2.00
	TEGO® SP 13-1 (Poly C10-30 Alkyl Acrylate)	1.00
	Verstabil® BOB (Benzyl Alcohol; Caprylyl Glycol; Benzoic Acid)	1.00
	B	Water
Propylene Glycol		5.00
Sodium Chloride		1.00

## Processing

1. Heat Phase A to approx. 80°C.
2. Add phase B at room temperature slowly while stirring.\*
3. Homogenize for 2 minutes at 1100 rpm.

## Remarks

Stirrer: MFR

\* Agitation 250 rpm, incorporation time 2 minutes for a 200 g batch.

Viscosity: 170 Pa\*s (Brookfield RV DV-I, sp. 94, 5rpm)

SPF: 17,3, UVA Balance: 33%, CW 371 nm (Calculated values, BASF Sunsreen Simulator)

Microbiological safety: Challenge test passed

**Viscosity** 170 Pas (Brookfield RV DV-I, sp. 94, 5rpm)

**pH Value** 5.5

**Stability** Proven

**Microbiological Safety** Challenge test passed

**Disclaimer:**

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