

## SPF 30+ Clear Sun Stick

A crystal-clear sun stick with amazing skin feel and application characteristics, with a predicted SPF of 30+. It is formulated with a new multi-functional polymer that provides formulators a better way to formulate functional and aesthetic solid clear stick applications. It is compatible with a wide range of cosmetic materials and has excellent pay-off and stability.

Vegan Formulation. Suitable for all skin tones. No whitening. Gender free. Innovative clear formulation. Solid format. Water free. SPF protection and includes an intelligent skin protection system that works 24 hours a day to enhance the skin's own protection systems, fight pollution and protect against aging.

### Manufacturing instructions

Heat phase A to 90 °C and premix phase B.

Add phase B to phase A, mixing until homogenous.

Add phase C, mixing until homogenous.

Phase	Raw Material	INCI	%w/w
A	Versastique™ Clear ME 5T	Hydrogenated Polyisobutene, Butyl Stearate, Isostearyl Alcohol, Hydrogenated Styrene/Butadiene Copolymer, Dibutyl Lauroyl Glutamide, Dibutyl Ethylhexanol Glutamide, Pentaerythrityl Tetra-Di-t-Butyl Hydroxyhydrocinnamate	69.00
B	Butyl Methoxydibenzoylmethane	Butyl Methoxydibenzoylmethane	5.00
B	Ethylhexyl Methoxycinnamate, BHT	Ethylhexyl Methoxycinnamate, BHT	10.00
B	Ethylhexyl Salicylate	Ethylhexyl Salicylate	5.00
B	Octocrylene	Octocrylene	10.00
C	Bis-ethylhexyl Hydroxydimethoxy Benzylmalonate	Bis-ethylhexyl Hydroxydimethoxy Benzylmalonate	1.00

### Specification

Stability Testing: 2 Months @ 4, 20, 40, 50 °C & Cycle

Appearance: Clear Solid Stick

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