

TROPICAL SHIELD

TINTED SUN STICK

045.C2



OVERVIEW

Discover this tinted mineral sun stick, a high-performance anhydrous formula that combines broad-spectrum UV protection with an elegant, skin-perfecting finish. Built on MAKIGREEN VELVET WAX, it offers a smooth, velvety glide and comfortable application, while Neossance™ Hemisqualane provides a lightweight, non-greasy emollient touch. The combination of DAITOPERSION Zn-60SR and DAITOPERSION Ti-50SR ensures uniform mineral UV protection, while OleoFilm® Green forms a flexible protective film to enhance wear resistance. CELLULOBEADS D-10, S-STM MAKIGREEN MC, and S-STM SERICITE SGL deliver a silky, soft-focus finish, helping to absorb excess oil and blur skin imperfections. Thanks to Applecure™ PDS-300, the pigments remain perfectly dispersed, while the blend provides a natural tinted finish that evens out the complexion.

Phase	Trade Name	Supplier	European I.N.C.I. Name	Function	%
A	MAKIGREEN VELVET WAX	DAITO KASEI	Helianthus Annuus Seed Wax, Rhus Succedanea Cera, Oryza Sativa Bran Wax, Oryza Sativa Bran Oil, Vegetable Oil	Consistency agent	37,00
	Neossance™ Hemisqualane	GIVAUDAN	C13-15 Alkane	Emollient	1,20
	OleoFilm® Green	POLYMEREXPERT part of SOLABIA GROUP	Hydrogenated Castor Oil/Sebacic Acid Copolymer	Film former	2,00
B	DAITOPERSION Zn-60SR	DAITO KASEI	Zinc Oxide, C9-12 Alkane, Sodium Dilauramidoglutamide Lysine, Dispersant	UV filter blend	16,80
	DAITOPERSION Ti-50SR		Titanium Dioxide, Aluminium Hydroxide, Stearic Acid, C9-12 Alkane, Polyglyceryl-2 Tetraistearate, Dispersant		20,00
C	CELLULOBEADS D-10		Cellulose	Sensory enhancer	6,00
	S-STM MAKIGREEN MC		Microcrystalline Cellulose, Magnesium Stearate		3,00
	S-STM SERICITE SGL		Mica, Magnesium Stearate	Absorbing powder	5,00
D	Applecure™ PDS-300	APPLECHEM - part of SOLABIA GROUP	Polyhydroxystearic Acid, Caprylic/Capric Triglyceride, Isostearic Acid, Lecithin, Polyglyceryl-3 Polyricinoleate	Dispersing agent	4,00
	PGQ TiO2 R250	DAITO KASEI	Titanium Dioxide, Aluminium Hydroxide, Polyglyceryl-2 Tetraistearate	Pigment	4,13
	PGQ YELLOW No.602P		Iron Oxide, Polyglyceryl-2 Tetraistearate		0,55
	PGQ RED No.211P		Iron Oxide, Polyglyceryl-2 Tetraistearate		0,20
	PGQ BLACK No.710P		Iron Oxide, Polyglyceryl-2 Tetraistearate		0,12

TROPICAL SHIELD

TINTED SUN STICK

045.C2



OVERVIEW

Discover this tinted mineral sun stick, a high-performance anhydrous formula that combines broad-spectrum UV protection with an elegant, skin-perfecting finish. Built on MAKIGREEN VELVET WAX, it offers a smooth, velvety glide and comfortable application, while Neossance™ Hemisqualane provides a lightweight, non-greasy emollient touch. The combination of DAITOPERSION Zn-60SR and DAITOPERSION Ti-50SR ensures uniform mineral UV protection, while OleoFilm® Green forms a flexible protective film to enhance wear resistance. CELLULOBEADS D-10, S-STM MAKIGREEN MC, and S-STM SERICITE SGL deliver a silky, soft-focus finish, helping to absorb excess oil and blur skin imperfections. Thanks to Applecure™ PDS-300, the pigments remain perfectly dispersed, while the blend provides a natural tinted finish that evens out the complexion.

PROCESS



PHASE A : Heat up to 85°C and place under stirring until homogeneous.
PHASE B : Pre-mix and add it to phase A and stir until homogeneous.
PHASE C : Add one by one to phase AB and stir slowly until homogeneous.
PHASE D : Pre-mix then add it to phase ABC and stir until homogeneous.
Let cool down to 75-80°C and pour into suitable containers.

PROPERTIES



APPEARANCE : Beige stick.

VISCOSITY : N/A.

pH : N/A.