

KOBOTINT

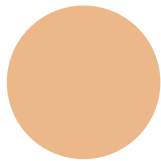
Pre-Dispersed Color Concentrates for Tinted Products



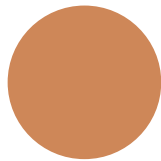
KOBOTINT are a series of color concentrates designed to be inclusive for all

It comes in 5 shades that can easily be added to the oil or water phase providing faster manufacturing process, without the need for special equipment, allowing more efficient operation and less waste.

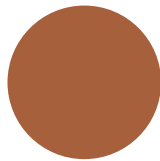
Additionally, they offer excellent color consistency lot to lot, avoiding the need for adjustments. KOBOTINT is available for W/O and anhydrous systems while KOBOTINT Aqua are for hydrophilic systems.



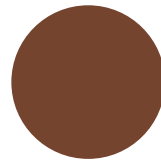
KOBOTINT 1



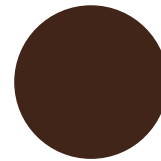
KOBOTINT 2



KOBOTINT 3



KOBOTINT 4



KOBOTINT 5

KOBOTINT

INCI Name:

Titanium Dioxide (CI 77891) (And) Iron Oxides (CI 77491) (And) Iron Oxides (CI 77492) (And) Iron Oxides (CI 77499) (And) Caprylic/Capric Triglyceride (And) Distearidimonium Hectorite (And) Isopropyl Titanium Triisostearate (And) 1,2-Hexanediol (And) Caprylyl Glycol



KOBOTINT AQUA

INCI Name:

Titanium Dioxide (CI 77891) (And) Iron Oxides (CI 77491, CI 77492, CI 77499) (And) Water (Aqua) (And) Glycerin (And) Cellulose Gum (And) Sodium Polyaspartate



KSL-532-BR - Natural Tinted Sunscreen Stick Series



KSL-533-BR - O/W SPF 30 Sunscreen Series

KOBO

USA

BRASIL

UK

FRANCE

ASIA PACIFIC



KSL-532C-BR

Natural Tinted Sunscreen Stick 3

Part 1

- EUTANOL G - BASF: *Octyldodecanol* 33.50%
- ZNO-750-ASGP6 - Kobo Products: *Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid* 20.00%
- CegeSoft® PS 6 - BASF: *Vegetable Oil* 7.00%
- SunBoost ATB Natural - Kobo Products: *Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol* 4.00%
- SALACOS® HS-6C - Ikeda: *Polyhydroxystearic Acid* 0.50%

Part 2

- KOBOTINT 3 - Kobo Products: *Titanium Dioxide (CI 77891), Iron Oxides (CI 77491), Iron Oxides (CI 77492), Iron Oxides (CI 77499), Caprylic/Capric Triglyceride, Distearidimonium Hectorite, Isopropyl Titanium Triisostearate, 1,2-Hexanediol, Caprylyl Glycol* 8.00%

Part 3

- Cera de Carnauba T3 - Fênix Ceras: *Carnauba Wax* 10.00%
- JOS10M5 - Kobo Products: *Simmondsia Chinensis (Jojoba) Seed Oil (And) Silica* 8.00%
- Cera de Candelila - Cosmotec: *Candelilla (Euphorbia Cerifera) Wax* 7.00%

Part 4

- MSS-500/N - Kobo Products: *Silica* 2.00%

Manufacturing Procedure

1. Heat 75-80°C and mix Part 1 until full filter dispersion.
2. Add Part 2 and mix until full pigments dispersion.
3. Add Part 3 and mix until waxes are melted.
4. Add Part 4 and mix.
5. Pour into containers at 70°C and leave to cool to RT.

Description

This natural tinted sunscreen stick features KOBOTINT dispersion that offer good adhesion the skin as well as a creamy feel and full color development. ZnO-750-ASGP6, a Zinc Oxide powder with enhanced dispersibility, contributes to the broad spectrum UV protection combined with SunBoost ATB Natural used to boost the UV protection. SALACOS® HS-6C helps with sunscreen and pigment dispersion. JOS10M5 is a fumed silica gellant in Jojoba Oil. MSS-500/N enhances the spreadability of the formula due to its ball bearing effect.



KSL-533E-BR

O/W SPF 30 Sunscreen 5

Part 1

- Water - Aqua 37.09%
- Cellulose pasta 8% - Klabin: *Cellulose* 5.33%
- Glicerina Bi-Destilada U.S.P. - Synth: *Glycerin* 1.50%

Part 2

- ZNO-660-ASGP7 - Kobo Products: *Zinc Oxide (And) Stearoyl Glutamic Acid (And) Polyhydroxystearic Acid* 16.80%
- EUTANOL G - BASF: *Octyldodecanol* 10.00%
- KOBOTINT 5 - Kobo Products: *Titanium Dioxide (CI 77891), Iron Oxides (CI 77491), Iron Oxides (CI 77492), Iron Oxides (CI 77499), Caprylic/Capric Triglyceride, Distearidimonium Hectorite, Isopropyl Titanium Triisostearate, 1,2-Hexanediol, Caprylyl Glycol* 6.00%
- FLUIDIFEEL™ EASY - Evonik: *Lauryl Glucoside (and) Myristyl Glucoside (and) Polyglyceryl-6 Laurate* 4.00%
- SunBoost ATB Natural - Kobo Products: *Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol* 3.60%
- EMOGREEN™ L19 - Seppic: *C15-19 Alkane* 2.00%
- PolyAqual™-LW - DKSH: *Polyglyceryl-4 Laurate, Polyglyceryl-6 Laurate*
- TEGO® SML 20 - Evonik: *Polysorbate 20* 1.20%
- Lexgard® Natural - Inolex: *Glyceryl Caprylate (And) Glyceryl Undecylenate* 1.00%
- Plandool™-H - Nippon Fine Chemical: *Phytosteryl/Isostearyl/Cetyl/Stearyl/Behenyl Dimer Dilinoleate* 0.5%

Part 3

- Water - Aqua 5.00%
- Goma Xantana - Ikeda/Kobo Products: *Agar (And) Xanthan Gum* 0.20%

Part 4

- MSS-500W - Kobo Products: *Silica* 1.00%
- ASO-NJE2 - Kobo Products: *Aluminum Starch Octenylsuccinate (And) Jojoba Esters* 0.80%

Manufacturing Procedure

1. Combine Part 1 and disperse cellulose using homogenizer
2. Combine Part 2 except KOBOTINT, and pre-homogenize using dispersor Ultra Turrax to disperse the filter. Then, add KOBOTINT and mix.
3. Add Part 2 to Part 1, using homogenizer.
4. Combine Part 3 and add to the mix
5. Add Part 4 and mix until homogeneous.

Description

This sunscreen has a thin, light texture and a dark color. The SPF and PFA are due to ZNO-660-ASGP7, an ASGP-treated Zinc Oxide. The color is provided by KOBOTINT dispersion that offer good adhesion the skin as well as a creamy feel and full color development. SunBoost ATB contains a proprietary ratio of antioxidant, anti-irritant and antiinflammatory agents to help boost SPF and PFA. KOBOGUARD® NATURAL 2063-NDA is a film former of natural origin, that improves product wear. ASO-NJE2 is a modified starch treated with Jojoba Esters that imparts a smooth skin feel, and silica microsphere MSS-500W gives a matte finish with a non-tacky after feel. PLANDOOL™-H provide skin barrier moisture protection and water-proofing propertie.

KOBO**KOBOTINT**

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