

KoboGel™



Light, Medium and Dark Combinations

Kobo Products has developed a new product called KoboGel™ to help formulators expand on enriching foundation-type formulas while shade matching with ease.

KoboGel™ D5

Pre-Dispersed Color Composites in a Unique Elastomer Gel

KoboGel™ D5 is a series of color composites available in light, medium and dark combinations. Use of these products aids in color matching and enriches formulas with a silky, spreadable feel while contributing to long wear. They also impart a “soft focus” effect and help to hide imperfections on the skin’s surface.

INCI Name:

Cyclopentasiloxane (And) Titanium Dioxide (And) Cyclohexasiloxane (And) Iron Oxides (C.I. 77492) (And) Iron Oxides (C.I. 77491) (And) PEG/PPG-18/18 Dimethicone (And) Iron Oxides (C.I. 77499) (And) Dimethicone/Vinyl Dimethicone Crosspolymer (And) Distearidimonium Hectorite (And) Tocopheryl Acetate (And) Isopropyl Titanium Triisostearate (And) Triethoxysilyl ethyl Polydimethylsiloxyethyl Dimethicone

Pigment Loading 30 - 35%



KoboGel™ D5
Light



KoboGel™ D5
Medium



KoboGel™ D5
Dark

Applications: Emulsions, Gels
Suggested Use Level: 1 - 60%

KoboGel™ D5 W/Si Concealer with SPF

KCC-013

Part 1

- **KoboGel™ D5 Light** - Kobo Products:
Cyclopentasiloxane (And) Titanium Dioxide (And) Cyclohexasiloxane (And) Iron Oxides (C.I. 77492) (And) Iron Oxides (C.I. 77491) (And) PEG/PPG-18/18 Dimethicone (And) Iron Oxides (C.I. 77499) (And) Dimethicone/Vinyl Dimethicone Crosspolymer

(And) Distearidimonium Hectorite (And) Tocopheryl Acetate (And) Isopropyl Titanium Triisostearate (And) Triethoxysilyl ethyl Polydimethylsiloxyethyl Dimethicone 25.00%

- **HBP45TEL** - Kobo Products:
Butyloctyl Salicylate (And) Titanium Dioxide (And) Alumina (And) Silica (And) Stearic Acid (And) Polyhydroxystearic Acid 10.00%
- Xiameter PMX-0245 - Dow Corning:
Cyclopentasiloxane 8.80%
- KF-6017 - Shin Etsu Silicones:
PEG-10 Dimethicone 2.50%
- DC5225C - Dow Corning:
Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone 2.00%

Part 2

- Deionized Water 41.00%
- Glycerin U.S.P. Natural 96% - Ruger Chemical: Glycerin 3.00%
- Sodium Chloride - Morton Salt: Sodium Chloride 1.00%
- Jeecide CAP-5 - Jeen International: Phenoxyethanol (And) Caprylyl Glycol (And) Potassium Sorbate (And) Water (And) Hexylene Glycol 1.00%
- Tween™ 20 - Croda: Polysorbate 20 0.50%

Part 3

- **SESQ-White1** - N&M/Kobo Products:
Polymethylsilsesquioxane (And) Polyphenylsilsesquioxane 5.00%

Part 4

- **SPC/KTZ INTERVAL GOLD-I2** - Kobo Products:
Mica (And) Titanium Dioxide (And) Ethylene/Methacrylate Copolymer (And) Isopropyl Titanium Triisostearate 0.20%

Manufacturing Procedure

1. Mix Part 1.
2. Mix Part 2 separately.
3. Slowly add Part 2 to Part 1 while homogenizing.
4. Add Part 3 while homogenizing.
5. Add Part 4 while mixing.

Description

This is a liquid W/Si concealer that showcases the benefits and ease of use of KoboGel™ D5 Light. KoboGel™ D5 not only aids in color matching by simplifying color additions into formulations but also enriches formulas with a silky and spreadable feel. Kobo's Titanium Dioxide Dispersion, HBP45TEL, helps achieve a broad spectrum SPF. SESQ-White1 helps to give a powdery after feel and soft focus effect, while SPC/KTZ INTERVAL GOLD-I2 gives a subtle illuminating effect on skin.

Active Ingredient

Titanium Dioxide 4.10%



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