

KoboGel™



Kobo Products has developed a new product line called KoboGel™ to help formulators expand on enriching foundations and concealers, water/silicone emulsions or anhydrous gel formulas for a variety of shades.

KoboGel™ D5-B

Pre-Dispersed Color Concentrates in a Special Elastomer Gel Matrix

KoboGel™ D5-B is available in 3 shades; light, medium and dark.

Use of these products:

- Aids in color matching
- Enriches formulas with a silky, spreadable feel
- Contributes to formula stability
- Imparts a soft focus effect and helps to hide imperfections on the skin's surface.

Applications

- Emulsions, Anhydrous Gels

Suggested Use Level

- 1 - 95%

— Pigment Loading 30 - 35% —



KoboGel™ D5-B
Light



KoboGel™ D5-B
Medium



KoboGel™ D5-B
Dark

INCI name:

Cyclopentasiloxane (And) Titanium Dioxide (And) Cyclohexasiloxane (And) Iron Oxides (CI 77492) (And) Iron Oxides (CI 77491) (And) PEG/PPG-18/18 Dimethicone (And) Iron Oxides (CI 77499) (And) Dimethicone/Vinyl Dimethicone Crosspolymer (And) Distearidimonium Hectorite (And) Tocopheryl Acetate (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Propylene Carbonate



KLF-182B

KoboGel™ D5-B Medium Liquid Foundation

Part 1

- CXG-1103 - Avantor/Kobo Products: Cyclopentasiloxane (And) Cyclohexasiloxane (And) Dimethicone/Vinyl Dimethicone Crosspolymer 28.90%
- KoboGel™ D5-B Medium - Kobo Products: Cyclopentasiloxane (And) Titanium Dioxide (And) Cyclohexasiloxane (And) Iron Oxides (CI 77492) (And) Iron Oxides (CI 77491) (And) PEG/PPG-18/18 Dimethicone (And) Iron Oxides (CI 77499) (And) Dimethicone/Vinyl Dimethicone Crosspolymer (And) Distearidimonium Hectorite (And) Tocopheryl Acetate (And) Isopropyl Titanium Triisostearate (And) Triethoxysilylethyl Polydimethylsiloxyethyl Dimethicone (And) Propylene Carbonate 28.90%
- Dermol 25B - Alzo Chemical: C12-15 Alkyl Benzoate 6.00%
- KF-6040 - Shin-Etsu: Cyclopentasiloxane (And) PEG/PPG-18/18 Dimethicone 5.90%
- Propyl Paraben NF - International Sourcing: Propylparaben 0.10%

Part 2

- Deionized Water - Water 18.90%
- Butylene Glycol - Pride Solvents & Chemicals Co. of NJ, Inc.: Butylene Glycol 7.90%
- Sodium Chloride - Morton Salt: Sodium Chloride 0.65%
- Polysorbate 20 - RITA Corporation: Polysorbate 20 0.40%

- Methyl Paraben NF - International Sourcing: Methylparaben 0.15%
- ALLANTOIN - ISP: Allantoin 0.10%
- Trisodium EDTA - Protameen: Trisodium EDTA 0.10%

Part 3

- MSS-500/N - Kobo Products: Silica 1.50%
- FLORITE PS-10 - Tomita/Kobo Products: Calcium Silicate 0.50%

Manufacturing Procedure

1. Combine all Part 1 ingredients and homogenize until fully dispersed.
2. Add Part 2 fully mixed to the dispersed Part 1.
3. Add Part 3 while prop mixing.

Description

This W/Si Liquid Foundation features KoboGel™ D5-B Medium. KoboGel™ D5-B is a series of pre-dispersed color concentrates in a special elastomer gel matrix, available in light, medium, and dark combinations. It not only aids in color matching by simplifying color additions into formulations but also enriches formulas with a silky, spreadable feel. Further contributing to the texture is CXG-1103, a high purity elastomer gel. MSS-500/N is a spherical silica Microsphere that offers a ball bearing effect, helps to provide increased payoff upon application and gives a silky texture. FLORITE PS-10 helps absorb oil, gives soft focus and enhances feel.

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