



KCC-026A

# Soft Focus Photo Finish Concealer

%	INGREDIENT	INCI NAME	SUPPLIER
<b>Part 1</b>			
12.00	BELSIL® WO 5000	Dimethicone (and) Caprylyl Dimethicone Ethoxy Glucoside	Wacker Chemical Corporation
5.00	CXG-1104	Dimethicone (And) Dimethicone/Vinyl Dimethicone Crosspolymer	Avantor/Kobo Products
5.00	KoboBlur™ 100 Natural	Silica (And) Cellulose (And) Mica (And) Barium Sulfate (And) Titanium Dioxide (And) Jojoba Esters	Kobo Products Inc.
3.00	Silkflo® 364	Hydrogenated Polydecene	Vantage Personal Care
2.00	ASO-NJE2	Aluminum Starch Octenylsuccinate (And) Jojoba Esters	Kobo Products Inc.
2.00	KSG-710	Dimethicone (and) Dimethicone/Polyglycerin-3 Crosspolymer	Shin-Etsu Silicones of America
1.50	Lameform® TGI	Polyglycerol-3 Diisostearate	BASF Care Creations
1.00	BELSIL® TMS 803	Trimethylsiloxysilicate	Wacker Chemical Corporation
1.00	Liponate™ TDTM	Tridecyl Trimellitate	Vantage Personal Care
1.00	XIAMETER™ PMX-200 Silicone Fluid 5.0 cSt	Dimethicone	Dow Chemical - Home and Personal Care
0.01	Tinogard® TT	Pentaerythrityl Tetra-di-t-butyl Hydroxyhydrocinnamate	BASF Care Creations
<b>Part 2</b>			
3.00	Dermol DCC	Dicapryl Carbonate	Alzo International Inc.
0.60	BENTONE® 38	Distearidimonium Hectorite	Elementis
0.20	PROPYLENE CARBONATE	Propylene Carbonate	Sigma Aldrich
<b>Part 3</b>			
17.26	BTD-11SP	Titanium Dioxide (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	Kobo Products Inc.
2.08	BWYO-11SP (C33-9001)	Iron Oxides (CI 77492) (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	Kobo Products Inc.
0.40	BWRO-11SP (C33-8001)	Iron Oxides (CI 77491) (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	Kobo Products Inc.
0.26	BWBO-11SP (C33-7001)	Iron Oxides (CI 77499) (And) Triethoxycaprylylsilane (And) Polyhydroxystearic Acid	Kobo Products Inc.
<b>Part 4</b>			
1.49	XIAMETER™ PMX-200 Silicone Fluid 5.0 cSt	Dimethicone	Dow Chemical - Home and Personal Care
<b>Part 5</b>			
31.60	Deionized Water	Water	-
4.00	Butylene Glycol	Butylene Glycol	Univar
3.00	GLYCERIN U.S.P. F.C.C. 96%	Glycerin	Ruger Chemical
1.50	Magnesium Sulfate Heptahydrate	Magnesium Sulfate	Sigma Aldrich
0.90	EUXYL PE 9010	Phenoxyethanol (And) Ethylhexylglycerin	Ashland
0.10	Keltrol® CG	Xanthan Gum	CP Kelco
0.10	Natrlquest™ E30	Trisodium Ethylenediamine Disuccinate	Innospec Performance Chemicals
100.00			

## Description:

A medium to full coverage, multipurpose concealer that provides crease proof long wear and blurs imperfections, brightens skin tone, and corrects all in one. CXG-1104 is a high purity elastomer gel which brings a matte and soft focus effect to formulations. KoboBlur™ 100 Natural is a Soft Focus Complex made only of minerals and natural ingredients, using no plastic particles, with complimentary refractive indexes to scatter light in a wide range of formulas. This soft focus effect minimizes imperfections, blemishes, pores, and fine lines on the skin. ASO-NJE2 is a hydrophobically modified natural polymer, used as talc replacement. It improves aesthetics by reducing the greasiness of the formula and helps to absorb excess sebum from the skin, which leaves a dry and matte finish. Kobo's 11SP-treated pigments that disperse easily create the shade and provide a nice silky feel. This dual treatment allows for a higher pigment load to be achieved without drastically increasing viscosity.

## Manufacturing Procedure:

1. Combine part 1 and mix under homogenizer at 1200rpm for 10-15 minutes at 70-75°C.
2. Premix phase 2 separately until bentone begins to gel. Add to main vessel under homogenizer at 1200-1500rpm for 15-20 min or until bentone is fully dispersed.
3. Combine phase 3 and pulverize for two 30-sec. intervals. Scrape blade and side of vessel in between the intervals. Add phase 3 and 4 to main beaker and homogenize at 2500-3500rpm for 20-30 min at 70-75°C.
4. Premix xanthan gum and glycerin. Add this premix and the rest of phase 5 and propeller mix at 70-75°C for 20 min. or until water phase is homogenous.
5. Add phase 5 to main beaker slowly while homogenizing at 5000-5500rpm. Let the batch homogenize for 10-15 min at 65-70°C.

**KOBO**  
www.koboproducts.com

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## FORMULATIONS

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