

# Kobopearl® Perpetual

## Pearlescent Pigments



**KOBOPEARL® PERPETUAL Pearlescent Pigments** offer intense, brilliant color and luster for a variety of color cosmetic products. Due to a unique titanium and iron oxide coating on fluorphlogopite (**PERPETUAL**) or silicate (**PERPETUAL G**) flakes, the perpetual pigments demonstrate clean, brilliant effect pigments that are of a different magnitude and intensity than what may be created with a mica base. **The KOBOPEARL® Perpetual Pearlescent Pigments** containing Titanium Dioxide

offer an iridescent display. Those containing Titanium Dioxide and Iron Oxides offer more vivid color travel and provide greater opacity.

**KOBOPEARL® PERPETUAL Pearlescent Pigments** may be used in lipsticks, foundations, face powders, eye, nail, hair, body and toiletry products. They are also available surface treated with Isopropyl Titanium Triisostearate or Triethoxycaprylsilane for enhanced flow, dispersion, wear and adherence.

### Synthetic Mica

Product Name	Particle Size	Composition	Product Properties	
			Reflection Color	Color travel to
KOBOPEARL® PERPETUAL SHEEN GoldGreen	10 - 60 µm for Sheen or Luminous effect	Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide	Gold	Green
KOBOPEARL® PERPETUAL SHEEN RedGold			Red	Gold
KOBOPEARL® PERPETUAL SHEEN VioletRed			Violet	Red
KOBOPEARL® PERPETUAL SHEEN BlueViolet			Blue	Violet
KOBOPEARL® PERPETUAL SHEEN GreenBlue			Green	Blue
KOBOPEARL® PERPETUAL GoldGreen	30 - 120 µm for Glistening pearlescent effect	Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide	Gold	Green
KOBOPEARL® PERPETUAL RedGold			Red	Gold
KOBOPEARL® PERPETUAL VioletRed			Violet	Red
KOBOPEARL® PERPETUAL BlueViolet			Blue	Violet
KOBOPEARL® PERPETUAL GreenBlue			Green	Blue
KOBOPEARL® PERPETUAL LUSTER GoldGreen	50 - 200 µm for Pronounced Sparkle effect	Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide	Gold	Green
KOBOPEARL® PERPETUAL LUSTER RedGold			Red	Gold
KOBOPEARL® PERPETUAL LUSTER VioletRed			Violet	Red
KOBOPEARL® PERPETUAL LUSTER BlueViolet			Blue	Violet
KOBOPEARL® PERPETUAL LUSTER GreenBlue			Green	Blue
<b>New</b> KOBOPEARL® PERPETUAL IO PastelGold	10 - 60 µm for Satin Coverage and Luminous effect	Synthetic Fluorphlogopite (And) Titanium Dioxide (And) Red Iron Oxide	Gold	Silver
<b>New</b> KOBOPEARL® PERPETUAL IO PastelLilac			Lilac	Gold
<b>New</b> KOBOPEARL® PERPETUAL IO PastelRose			Rose	Gold
KOBOPEARL® PERPETUAL IO OrangeCyan	30 - 120 µm for Glistening pearlescent effect	Synthetic Fluorphlogopite (And) Silica (And) Red Iron Oxide (And) Titanium Dioxide	Orange	Cyan
KOBOPEARL® PERPETUAL IO RedOrange			Red	Orange
KOBOPEARL® PERPETUAL IO VioletOrange			Violet	Orange
KOBOPEARL® PERPETUAL IO BlueOrange			Blue	Orange
KOBOPEARL® PERPETUAL IO GreenRed			Green	Red
<b>New</b> KOBOPEARL® PERPETUAL IO RoseGold	25 - 95 µm for Soft Luminous Sheen Effect	Synthetic Fluorphlogopite (And) Red Iron Oxide (And) Silica	Rose	Gold



SHEEN GoldGreen



GreenBlue



IO OrangeCyan



IO GreenRed



LUSTER RedGold



IO PastelLilac

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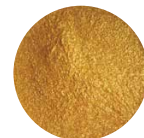
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## Borosilicate

Product Name	Particle Size	Composition	Product Properties	
			Reflection Color	Color travel to
<b>New</b> KOBPEARL® PERPETUAL G GoldIndigo	30 - 150 µm for Glistening pearlescent effect	Calcium Sodium Borosilicate (And) Silica (And) Titanium Dioxide	Gold	Indigo
<b>New</b> KOBPEARL® PERPETUAL G RedGold			Red	Gold
<b>New</b> KOBPEARL PERPETUAL G VioletRed			Violet	Red
<b>New</b> KOBPEARL® PERPETUAL G BlueViolet			Blue	Violet
<b>New</b> KOBPEARL® PERPETUAL G GreenIndigo			Green	Indigo
			Background Color	
<b>New</b> KOBPEARL® PERPETUAL IO G EVENING	10 - 100 µm for Sheen or Luminous effect	Calcium Sodium Borosilicate (And) Titanium Dioxide (And) Red Iron Oxide	Gold - Green	Rose
<b>New</b> KOBPEARL® PERPETUAL IO G NOON			Pink - Rust	Blue
<b>New</b> KOBPEARL® PERPETUAL IO G MORNING			Blue - Brown	Pink



G GreenIndigo



IO G EVENING



KLP-045

## Lip Gloss with KOBPEARL® PERPETUAL BlueViolet

### Part 1

- Panalene® H-300E - Vantage: Hydrogenated Polyisobutene 42.42%
- COSMOL 222™ - Ikeda Corporation: Diisostearyl Malate 40.00%
- SALACOS® 5418V - Ikeda Corporation: Pentaerythrityl Tetraisoostearate 8.00%
- KOBPEARL® PERPETUAL BlueViolet - Kobo Products: Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide 7.50%
- NOMCORT® HK-G - Ikeda Corporation: Glyceryl Behenate/Eicosadioate 2.00%
- SW40R7C - Kobo Products: Synthetic Wax (And) Red 7 Lake (And) Isopropyl Titanium Triisostearate 0.08%

### Manufacturing Procedure

1. Mix all ingredients.
2. Heat to 80-85°C.
3. Cool and pour into components.

### Description

KOBPEARL® PERPETUAL BlueViolet has great shine and vivid color and SW40R7C gives a light color to help brighten the gloss.



KLP-117

## High Shine Luster Lipstick

### Part 1

- CO20R7C - Kobo Products: Ricinus Communis (Castor) Seed Oil (And) Red 7 Lake (And) Isopropyl Titanium Triisostearate 41.60%
- Softisan® 645 - Sasol: Bis-Diglyceryl Polyacyladipate-1 9.20%
- Wickenol 155 - Alzo International Inc.: Ethylhexyl Palmitate 8.20%
- Candelilla Wax SP 75 - Olvea: Euphorbia Cerifera (Candelilla) Wax 5.00%
- KOBOGUARD® 5400 CCT - Kobo Products: Hydrogenated Polycyclopentadiene (And) Caprylic/Capric Triglyceride 4.20%
- Ozokerite Wax White SP 1020P - Strahl & Pitsch: Ozokerite 3.70%
- Lipowax® D - Vantage: Cetearyl Alcohol (And) Ceteareth-20 2.50%
- Cetiol® SB 45 - BASF: Shea Butter 2.10%
- Microcrystalline Wax SP-89 - Strahl & Pitsch: Microcrystalline Wax 1.70%
- SP-500 - Kobo Products: Nylon-12 0.80%

### Part 2

- BHT Food Grade Crystal - Protameen Chemicals: BHT 0.10%
- Propyl Paraben NF - International Sourcing: Propylparaben 0.10%

### Part 3

- KOBPEARL® PERPETUAL LUSTER GoldGreen - Kobo Products: Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide 20.80%

### Manufacturing Procedure

1. Add Part 1 and heat to 80°C.
2. Mix Part 2 and add to Part 1 while mixing using propeller until color is uniform.
3. Add Part 3 to batch until uniform.
4. Pour into mold at 78°C.

### Description

This lipstick features Kobo's CO20R7C, a castor oil dispersion, which offers full color development, better stability, and improved gloss. KOBOGUARD® 5400 CCT, an oil soluble polymer, helps to enhance adhesion and substantivity of the formula. It improves water-resistance and rub-resistance while imparting gloss. SP-500, a polymer microsphere, offers a ball-bearing effect with an elegant silky texture, increased payoff, and enhanced slip. KOBPEARL® PERPETUAL LUSTER GoldGreen gives a pearlescent effect to the formula.

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