

KOBOPEARL® PERPETUAL Pearlescent Pigments

KOBOPEARL® PERPETUAL Pearlescent Pigments offer intense, brilliant color and luster for a variety of color cosmetic products. The perpetual pigments demonstrate **color travel**, due to a unique process of TiO₂ or Iron Oxide coated on synthetic mica. Synthetic mica flakes have an inherently pure white colorcast. When coated, they result in a range of clean, brilliant effect pigments that are of a different magnitude and intensity than what may be created with a base of natural mica flakes. **The KOBOPEARL® Perpetual Pearlescent Pigments** containing TiO₂ offer an **iridescent display**. Those containing TiO₂ and Iron Oxides offer more **vivid color travel** and provide greater opacity.

KOBOPEARL® PERPETUAL Pearlescent Pigments are available in the following particle size distribution: **30 - 120 µm**. These products 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 Triethoxycaprylylsilane.

| Product Name | Reflection Color | Composition | Product Properties |
|--------------------------------------|------------------|---|---|
| KOBOPEARL® PERPETUAL BlueViolet | Blue | Synthetic Fluorophlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Blue with color travel to Violet |
| KOBOPEARL® PERPETUAL GoldGreen | Gold | Synthetic Fluorophlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Gold with color travel to Green |
| KOBOPEARL® PERPETUAL GreenBlue | Green | Synthetic Fluorophlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Green with color travel to Blue |
| KOBOPEARL® PERPETUAL RedGold | Red | Synthetic Fluorophlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Red with color travel to Gold |
| KOBOPEARL® PERPETUAL VioletRed | Violet | Synthetic Fluorophlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Violet with color travel to Red |
| KOBOPEARL® PERPETUAL IO BlueOrange | Blue | Synthetic Fluorophlogopite (And) Silica (And) Iron Oxides (CI 77491) (And) Titanium Dioxide | Predominant color is Blue with color travel to Orange |
| KOBOPEARL® PERPETUAL IO GreenRed | Green | Synthetic Fluorophlogopite (And) Silica (And) Iron Oxides (CI 77491) (And) Titanium Dioxide | Predominant color is Green with color travel to Red |
| KOBOPEARL® PERPETUAL IO OrangeCyan | Orange | Synthetic Fluorophlogopite (And) Silica (And) Iron Oxides (CI 77491) (And) Titanium Dioxide | Predominant color is Orange with color travel to Cyan |
| KOBOPEARL® PERPETUAL IO RedOrange | Red | Synthetic Fluorophlogopite (And) Silica (And) Iron Oxides (CI 77491) (And) Titanium Dioxide | Predominant color is Red with color travel to Orange |
| KOBOPEARL® PERPETUAL IO VioletOrange | Violet | Synthetic Fluorophlogopite (And) Silica (And) Titanium Dioxide (And) Iron Oxides (CI 77491) | Predominant color is Violet with color travel to Orange |

Lipgloss with KOBOPEARL® PERPETUAL BlueViolet

Formula KLP-045

Part 1

- Panalene® H-300E - Vantage: *Hydrogenated Polyisobutene* 42.42%
- COSMOL 222™ - Ikeda Corporation: *Diisostearyl Malate* 40.00%
- SALACOS® 5418V - Ikeda Corporation: *Pentaerythrityl Tetraisostearate* 8.00%
- **KOBOPEARL® PERPETUAL BlueViolet** - Kobo Products: *Synthetic Fluorophlogopite (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

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



KOBO

Kobo Products, Inc.
3474 So. Clinton Ave.
So. Plainfield, NJ 07080
USA
tel +1 (908) 757-0033
fax +1 (908) 757-0905

Kobo Products, SAS
135 Rue Buissonniere
Quartier Bouysset
31670 LABEGE
France
tel +33 (0)5-62-88-77-40
fax +33 (0)5-62-88-77-49

Kobo Brasil Ltda.
Rua Bamboré n.41
Ipiranga - São Paulo/SP
04278-060
Brasil
tel +55 (11) 5062-0634

KOBOPEARL® PERPETUAL Pearlescent Pigments

KOBOPEARL® PERPETUAL LUSTER and **KOBOPEARL® PERPETUAL SHEEN Pigments** are synthetic mica based substrates with a TiO₂ coating. They are clean, brilliant effect pigments that demonstrate an iridescent display of color travel. For a pronounced sparkle effect **KOBOPEARL® PERPETUAL LUSTER** is available with a large particle size distribution of **50 - 200 µm**. The lustrous color play effect produced can easily be seen even in highly pigmented color cosmetics. To impart a shimmer effect **KOBOPEARL® PERPETUAL SHEEN** has a smaller particle size distribution of **10 - 60 µm**. The **SHEEN** series can be used alone to give a luminous effect or combined with larger sizes for a complimentary effect. These products are also available surface treated with Isopropyl Titanium Triisostearate or Triethoxycaprylylsilane for enhanced flow, dispersions, wear and appearance.



| | Product Name | Reflection Color | Composition | Product Properties |
|-----|--|------------------|---|---|
| New | KOBOPEARL® PERPETUAL LUSTER BlueViolet | Blue | Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Blue with color travel to Violet |
| New | KOBOPEARL® PERPETUAL LUSTER GoldGreen | Gold | Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Gold with color travel to Green |
| New | KOBOPEARL® PERPETUAL LUSTER GreenBlue | Green | Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Green with color travel to Blue |
| New | KOBOPEARL® PERPETUAL LUSTER RedGold | Red | Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Red with color travel to Gold |
| New | KOBOPEARL® PERPETUAL LUSTER VioletRed | Violet | Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Violet with color travel to Red |
| New | KOBOPEARL® PERPETUAL SHEEN BlueViolet | Blue | Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Blue with color travel to Violet |
| New | KOBOPEARL® PERPETUAL SHEEN GoldGreen | Gold | Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Gold with color travel to Green |
| New | KOBOPEARL® PERPETUAL SHEEN GreenBlue | Green | Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Green with color travel to Blue |
| New | KOBOPEARL® PERPETUAL SHEEN RedGold | Red | Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Red with color travel to Gold |
| New | KOBOPEARL® PERPETUAL SHEEN VioletRed | Violet | Synthetic Fluorphlogopite (And) Silica (And) Titanium Dioxide | Predominant color is Violet with color travel to Red |

High Shine Luster Lipstick

Formula KLP-117

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) Cetareth-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

- **KOBOPEARL® 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.
3. 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. KOBOPEARL® PERPETUAL LUSTER GoldGreen gives a pearlescent effect to the formula.

KOBO

www.koboproducts.com