

# KoboMica S-25

Mica can be used in a variety of applications, including emulsions, hot pours, and powders found in Skin Care, Color Cosmetics and Toiletry products. Mica contributes to a finished product by adding bulking properties, an enhanced skin feel, luster, shimmer, shine and often times sheen while helping to fill in the lines on the skin.

KoboMica S-25 offers superior performance and has an average particle size of 24µm. It contains very thin, flat and smooth surfaces. KoboMica S-25 offers exceptional transparency, good sheen and coverage. This cost-effective Mica is also offered with Kobo's surface treatments listed in the chart below.



## Kobo Surface Treatments Available

	Treatment	Properties
Fluorinated Treatment	Fluoro Silane Treatment (FS)	This treatment is both hydrophobic and lipophobic. This treatment will give long lasting wear and facilitates excellent adhesion to the skin.
Hybrid Treatments	Hybrid (TTB)	Superdispersible treatment that wets out in oils, esters, silicones and hydrocarbons.
	Hybrid (11SP)	Hydrophobic, Lipophilic treatment for easy dispersion into esters, mineral oils and silicone fluids. Ultra creamy feel in pressed powders.
Lipophilic Treatments	Titanate/Amino Acid(ASI)	Good dispersability in silicones and esters, while offering smooth feel and uniform adhesion on the skin.
	Titanate (I)	Kobo's patented Titanate treatment is highly lipophilic and approved for use globally.
Natural Treatments	Stearoyl Glutamic Acid (ASG)	Hydrophobic, gives moist creamy feel, particularly in powders, and improved skin adhesion.
	Magnesium Myristate(MM)	Magnesium Myristate treatment has a creamy feel and is hydrophobic.
	Jjoba Esters (NJE)	Hydrophobic, while offering creamy feel and good adhesion to the skin.
Silicone Treatments	Silane (11S)	Silane treatment exhibits zero hydrogen potential and maximum water repellency.
	Methicone (MS)	Methicone treatment has excellent hydrophobicity.

## Illuminating Facial Primer Featuring KoboMica S-25

### Formula KFL-030F-BR

#### Part 1

• Deionized Water - Water 66.30%

#### Part 2

• Glycerin U.S.P. Natural 96% - Aboissa: Glycerin 4.00%  
• Keltrol® CG - CP Kelco: Xanthan Gum 0.20%

#### Part 3

• SALACOS® 99 - Ikeda: Isononyl Isononanoate 5.00%  
• Lipomulse® Luxe - Vantage: Cetearyl Alcohol (And) Glyceryl Stearate (And) PEG-40 Stearate (And) Cetareth - 20 3.00%

• NOMCORT® HK-G - Ikeda: Glyceryl Behenate/Eicosadioate 2.50%  
• Beeswax - Unichem/Strahl & Pitsch: Beeswax 1.00%  
• Germall® II - ISP: Diazolidinyl Urea 1.00%

#### Part 4

• Belsil® RG 100 - Wacker: Cyclopentasiloxane (And) Dimethicone/Vinyltrimethylsiloxysilicate Crosspolymer 8.00%

• Simulgel™ INS 100 - Chemyunion/Seppic: Hydroxyethyl Acrylate / Sodium Acryloyldimethyl Taurate Copolymer (And) Isohexadecane (And) Polysorbate 60 1.00%

#### Part 5

• KoboMica S-25 - Kobo Products: Mica 4.00%  
• MSS-500W - Kobo Products: Silica 4.00%

#### Manufacturing Procedure

1. Add Part 1.
2. Add pre-mixed Part 2 to Part 1 while mixing and start heating to 70°C.
3. Heat Part 3 to 70°C. Add Part 3 to Parts 1 and 2 and mix well.
4. Start cooling to 40°C.
5. Add Parts 4 and 5 and mix.

#### Description

This facial primer features Kobo's MSS-500W which improves skin feel and also offers soft focus effect while reducing shine on the skin. KoboMica S-25 improves skin luminosity.

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