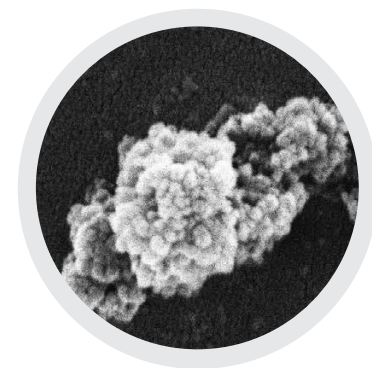
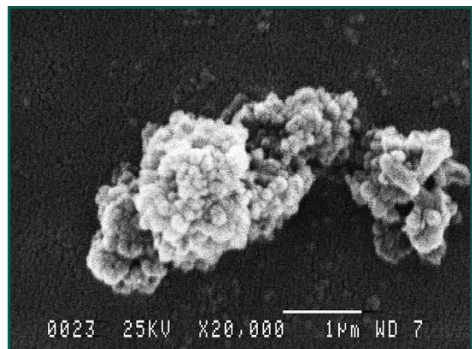


# Silica Shells



**SILICA SHELLS** are hollow ellipsoids of highly porous silica. They have a very high absorption capacity, up to **5 times** their own weight.



SEM picture of SILICA SHELLS

To prevent absorption of formula ingredients by **SILICA SHELLS**, they can be preloaded with a volatile liquid. When applied onto the skin, this volatile material will evaporate, leaving Silica Shells empty and available to absorb sebum.

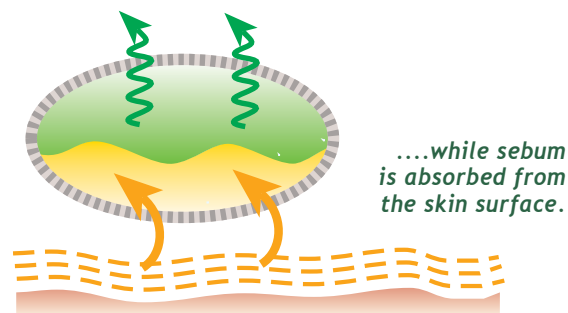
INCI name:  
*Silica*

## Hydrophobic SILICA SHELLS

For easier formulation in oil phases, Amino Silicone treated SILICA SHELLS (**SILICA SHELLS-SH**) have been developed. Since Amino-Silicone Treatment has excellent **hydrophobicity**, it will absorb excess sebum without affecting any moisture on the skin.

INCI name:  
*Silica (And) Methoxy Amodimethicone/Silsesquioxane Copolymer*

Preloaded volatile material evaporates....



...while sebum is absorbed from the skin surface.

Schematic representation of how SILICA SHELLS may help oil control treatments



KPW-028

## Natural Setting Powder

### Part 1

- MICA S-ASG3 - Kobo Products: Mica (And) Stearoyl Glutamic Acid 92.35%
- SILICA SHELLS - Kobo Products: Silica 4.00%
- BYO-ASG3 - Kobo Products: Iron Oxides (CI 77492) (And) Stearoyl Glutamic Acid 0.30%
- BRO-ASG3 - Kobo Products: Iron Oxides (CI 77491) (And) Stearoyl Glutamic Acid 0.15%
- BBO-ASG3 - Kobo Products: Iron Oxides (CI 77499) (And) Stearoyl Glutamic Acid 0.10%
- Potassium Sorbate NF - Jeen International: Potassium Sorbate 0.10%

### Part 2

- SunBoost ATB Natural - Kobo Products: Argania Spinosa Kernel Oil (And) Tocopheryl Acetate (And) Bisabolol 3.00%

### Manufacturing Procedure

1. Combine Part 1 and blend until uniform.
2. Add Part 2 to Part 1 and blend until uniform.

### Description

This lightweight Natural Setting Powder has a translucent finish and sets makeup without looking chalky or dry. It features Kobo's ASG treated pigments and filler, which have a natural amino acid coating to provide a creamy feel and good skin adhesion. **SILICA SHELLS** is a high oil absorption Silica that helps to absorb excess facial oils. SunBoost ATB Natural is a proprietary ratio of three skin conditioning agents that contributes additional benefits.

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