

# Advantage of Treated Pearls in Powders



**KTZ<sup>®</sup>, K-RAY<sup>®</sup> and KOBPEARL<sup>®</sup> Pearlescent pigments** are Natural Mica, Synthetic Fluorophlogopite or Calcium Borosilicate substrates coated with Titanium Dioxide and/or Colorants. They are used to impart color and visual effects to lip, face, eye and nail products as well as toiletries, body make up and sunscreens.

All **Pearlescent pigments** are also available with Kobo proprietary surface treatments:

- Isopropyl Titanium Triisostearate (*ITT or Titanate, Kobo Code I*)
- Triethoxycaprylsilane (*Silane, Kobo Code 11S*)

These treatments decrease surface activity, maximize water repellency and allow for an easy formulation in esters, mineral oils and silicone fluids.

Please contact Kobo Products at [info@koboproductsinc.com](mailto:info@koboproductsinc.com) to request the composition of the formulas presented here

## Advantages:

- Improves pressing
- Allows higher level of pearl to press
- Allows larger particle size to be pressed
- Suitable for 2-way (wet/dry) cakes
- Gives better feel
- Better deposit on skin
- Better adhesion & wear

### Drop testing

Pressed powders with 45% KTZ<sup>®</sup> pearls



UNTREATED

TREATED

### Improved pressability

Pressed powders with 45% KTZ<sup>®</sup> pearls



UNTREATED

UNTREATED PEARL  
& TREATED TALC

TREATED  
PEARL & TALC

**KOBO**

USA - New Jersey  
+1 (908) 757-0033

BRASIL - São Paulo  
+55 (11) 5062-0634

UK - Abingdon  
+44 7913 636 673

FRANCE - Labège  
+33 (0)5-62-88-77-40