

# Technical Data Sheet

## SFG SeriTalc-AS

Mica (and) Talc (and) Triethoxycapryl silane  
CAS# 12001-26-2 (and) 14807-96-6 (and) 2943-75-1

### Description

SFG SeriTalc-AS is silky mica and talc mixed powder, specially coated with alkyl silane. It shows good water repellency and silky feeling on the skin. It reflects light from the face because of its glittering or shimmering properties, and can create the illusion of a smoother, softer and more radiant skin tone. SFG SeriTalc is able to be used in cosmetics for its brilliant or shimmering appearance.

### Features

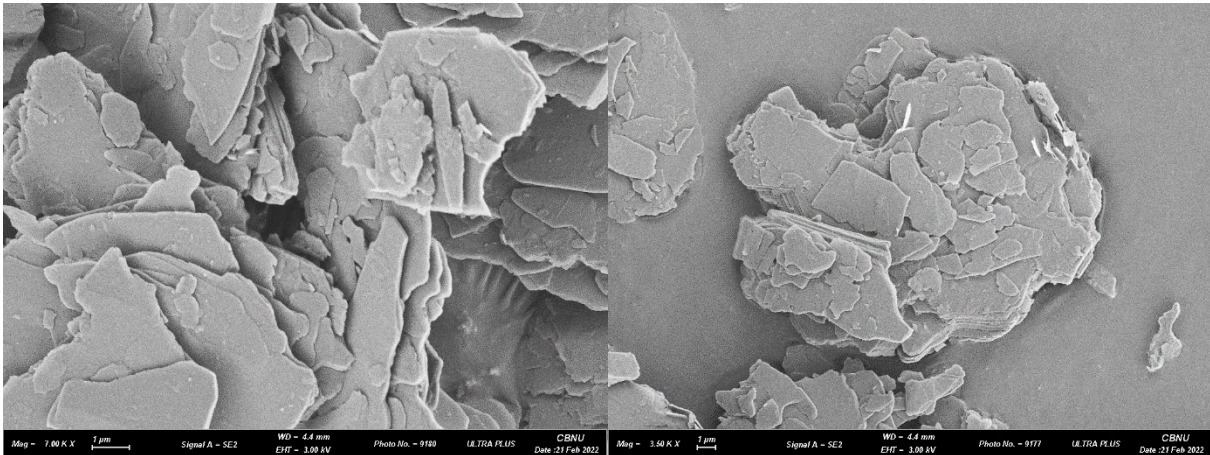
Alkyl silane treatment gives water repellent properties to powder.

- Excellent color development.
- Good water repellency.
- Excellent skin affinity and spreadability.
- Excellent smoothing and softness.
- Average particle size : 9-13 $\mu$ m

### Specifications

Item	Specification
Appearance	White powder
Composition	
- Mica	67.9
- Talc	29.1
- Triethoxyoctylsilane	3.0
Loss on Drying (%)	$\leq 1.5$
Heavy Metals	
Pb (ppm)	$\leq 20$
As (ppm)	$\leq 5$
Hg (ppm)	$\leq 1$
Cd (ppm)	$\leq 5$
Microbial content (CFU/g)	$< 100$

### SEM (Scanning Electron Microscope) Images



## Applications

It is widely applied to make-up products as base material and it is also seen in a variety of other cosmetics (nail polishes, lip glosses) as an iridescent, reflective ingredient in formulas.

## Storage

Store in a dry and well-ventilated place. Keep container tightly closed. Keep away from incompatible materials.