

## SiSiB® PC16336 Silicone Elastomer Suspension

**INCI NAME** Dimethicone/Vinyldimethicone Crosspolymer (and) Laureth-3 (and) Laureth-25

**INTRODUCTION** SiSiB® PC16336 is a microsphere suspension of dimethicone / vinyldimethicone crosspolymer. And this product can be used in formulations of skin care, sun care, color cosmetics, hair care and shampoo to provide long-lasting dry smoothness, light silky and non-greasy skin feel.

- ADVANTAGES**
- Non-ionic O/W Suspension
  - Inner phase of silicone elastomer microsphere
  - Non-greasy feel on skin
  - Ease of formulation
  - Used easily at room temperature
  - Convenient to be emulsified and dispersed
  - Smooth and silky feel on skin
  - Reduce tackiness of systems of formulation

**PHYSICAL PROPERTIES**

Appearance	Milk white thick liquid
Centrifugal stability	Max. 0.5 (ml, 2500 rpm x15 min)
pH	5.0~7.5
Solid content (% , w/w)	62-68

**BENEFITS & APPLICATIONS**

SiSiB® PC16336 can be used in skin care, sun care, hair care, shampoo, color cosmetics, etc.

How to use:

SiSiB® PC16336 can be mixed with water. It's better for its dispersibility to add into system of emulsion formulation directly. In addition, it is recommended to add cyclomethicone and skin-protective grease with low viscosity into the formulations containing this product to get silkier and velour skin feel. Mixed the system of formulation with stirring or shearing device.

**RECOMMENDED DOSAGE**

Hair care	0.5-6.0%
Sun care	10-20%

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Color cosmetics	30 - 70%
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SiSiB® PC16336 is also recommended to carry out preliminary tests to determine the optimum quantity for particular application. If you found the product become thicken in the packaging when using, you can stir it, and it will become to normal viscosity.

### PACKING

SiSiB® PC16336 is available in 20Kg plastic drum, or 200Kg steel drum.

### HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the product and safety data sheets, as well as container labels, for information on safe usage, physical hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

### STORAGE

In the original unopened packaging, SiSiB® PC16336 has a shelf life of 18 months in a dry and cool place at room temperature.

### LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses.

### NOTE

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product described herein should be verified by testing.

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