

## SiSiB® PC11255 Silicone Resin Dispersion

**INCI NAME** Acrylates/Tris(trimethylsiloxy)silylpropyl Methacrylate Copolymer (and) Isododecane

**INTRODUCTION** SiSiB® PC11255 is a mixture of high molecular weight acrylates/tris(trimethylsiloxy)silylpropyl methacrylate copolymer and isododecane, forming a shin hydrophobic, anti-migration film with good washing durability affinity to skin.

- ADVANTAGES**
- Forms a water-resistant, glossy film
  - Excellent adhesion to skin or hair
  - Moderate volatility for easy formulation
  - Smooth feel and good spreadability
  - Non-migrating and long-lasting

**PHYSICAL PROPERTIES**

Appearance	Colorless transparent liquid
Specific Gravity (25°C)	0.75-0.89
Refractive Index (25°C)	1.4100-1.4500
Viscosity (cP, 25°C)	100-1000

*The above values are typical and not intended as product specifications.*

**BENEFITS & APPLICATIONS**

SiSiB® PC11255 has a wide range of applications, such as hair care, skin care and color cosmetic products, etc.

**USAGE GUIDELINES**

Due to containing volatile solvent, SiSiB® PC11255 is recommended to be formulated at room temperature or below 50°C

**RECOMMENDED DOSAGE**

Color cosmetic	2-20%
Hair care	0.5-5.0%
Skin care	1-10%

**PACKING**

SiSiB® PC11255 is available in 20Kg plastic pail 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

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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

When stored at room temperature in the original unopened containers, SiSiB® PC11255 has a shelf life of 24 months from the date of production.

### 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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