

SiSiB® PC11264 Silicone Resin Blend

INCI NAME Trimethylsiloxysilicate (and) Polymethylsilsesquioxane (and) Isododecane

INTRODUCTION SiSiB® PC11264 is a silicone film-forming resin blend composed of Trimethylsiloxysilicate (MQ resin) and Polymethylsilsesquioxane (T resin) dispersed in isododecane.

It forms a uniform, durable, and highly water-resistant film on the skin or hair, enhancing wear-resistance, adhesion, and comfort in color-cosmetic, skin-care, and hair-care formulations.

- ADVANTAGES**
- Excellent film-forming ability, providing smooth and even coating
 - Outstanding water and transfer resistance
 - Enhances pigment adhesion and durability in make-up products
 - Light, non-sticky sensory feel for improved comfort

PHYSICAL PROPERTIES

Appearance	Colorless to yellowish transparent liquid
Viscosity (25°C, cP)	30-300
Refractive index (25°C)	1.412-1.422

These values are typical and are not intended for use as specifications.

BENEFITS & APPLICATIONS

SiSiB® PC11264 is suitable for various applications such as foundations, sunscreens, mascaras, lip products, and hair-care formulations.

It provides durable, flexible, and water-resistant films, improves the adhesion of powders and pigments, and enhances long-lasting and smudge-proof performance in make-up and personal-care products.

USAGE GUIDELINES

Because SiSiB® PC11264 contains volatile components, it is recommended to process the formulation at room temperature or below 50°C to minimize solvent loss.

RECOMMENDED DOSAGE

Color Cosmetics	2.0 - 20%
Hair Care	0.5 - 5.0%

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PACKING

SiSiB® PC11264 is supplied in 23Kg plastic drum or 180Kg 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® PC11264 has a shelf life of 24 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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