

SiSiB® PC11251 Silicone Resin Dispersion

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

INTRODUCTION SiSiB® PC11251 is a dispersion of a silicone acrylate copolymer in isododecane. It forms a hydrophobic, glossy film on skin or hair with excellent adhesion, water resistance, and anti-migration performance.

- 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)	0.765-0.830
Refractive Index (25°C)	1.4200-1.4300
Viscosity (25°C, cP)	10-100

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

BENEFITS & APPLICATIONS

SiSiB® PC11251 is suitable for use in formulations including foundation, lipstick, BB/CC creams, sunscreens, skin primers, and long-wear eyeliners. In skin care and hair care, it enhances water resistance and smoothness.

USAGE GUIDELINES

The product is moderately volatile. It is recommended to process and formulate it below 50°C to avoid loss of carrier solvent.

RECOMMENDED DOSAGE

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

PACKING

SiSiB® PC11251 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® PC11251 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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