

SiSiB® PC15324 Amino Silicone Emulsion

INCI NAME Amodimethicone (and)C12-14 Sec-Alketh-5 (and) C12-14 Sec-Alketh-7

INTRODUCTION SiSiB® PC15324 is a non-ionic microemulsion of 20% high molecular weight amino functional polydimethylsiloxane.

SiSiB® PC15324 is an excellent conditioning additive, suitable for 2-in-1 conditioning shampoo or clear shampoo, conditioning hair care products, hair mousses, bath and other products, improves wet and dry hair combability, imparts hair with good softness, fine and smooth hand feel.

SiSiB® PC15324 can be combined with other cationic conditioners to enhance the conditioning properties of the formulation significantly.

ADVANTAGES

- Suitable for 2-in-1 conditioning shampoos or clear shampoos, hair mousse, conditioning hair care products, bath and shower products
- Improves wet and dry hair combability and enhances dry hair combability with a silky feel
- Imparts hair with good softness, fine and smooth hand feel
- Good compatibility in anionic, cationic, non-ionic, cationic, non-ionic and zwitterionic surfactants formulations
- Can be dispersed in water or aqueous solutions to form transparent clear solutions, can be used in cold process formulation systems

PHYSICAL PROPERTIES

Appearance	Transparent to slightly turbid liquid
Color	Light yellow
Odour	Slight
pH value	4.5-6.5
Solid content (%)	28-32
Emulsifier type	Non-ionic
Centrifugation test	Max.1% precipitation, stratification
Diluent	Water

BENEFITS & APPLICATIONS

SiSiB® PC15324 can be used in shampoo, hair treatment, hair coloring, hair care and other products.

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When using SiSiB® PC15324, it is recommended to add at temperatures below 50°C and disperse it quickly. For optimal results, addition under weakly acidic conditions is advisable. If larger dosages are required, it is recommended to pre-disperse the product in water before adding.

It is recommended to conduct a preliminary test to determine the optimal dosage.

RECOMMENDED DOSAGE

PC15324	1 - 10%
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PACKING

SiSiB® PC15324 is supplied in 50Kg 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®PC15324 has a shelf life of 18 months in a dry and cool place.

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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