

POWSIL™-60110 Silicone Water Repellent for Textiles

INTRODUCTION

POWSIL™ 60110 is a cationic silicone wax emulsion based on C18 alkyl-modified siloxane, developed through a specialized emulsification process. It imparts excellent water repellency and soft, resilient hand feel to a variety of fibers. The emulsion also offers good stability during storage and after dilution.

BENEFITS / EFFECTS

- Excellent water repellency
- Softness with bounce-back elasticity
- Stable upon water dilution
- Good storage stability

PHYSICAL PROPERTIES

Appearance	Milky white liquid
Solid Content (%)	30
Emulsifier Type	Cationic
pH	4.0-7.0
Diluent	Water

These values are typical and not intended for specification purposes.

APPLICATIONS

- Water-repellent treatment for natural fibers
- Water-repellent treatment for synthetic fibers
- Fluorine-free textile finishes

USAGE GUIDELINES

After long-term storage, slight phase separation may occur. Stir or shake the product well before use to ensure uniformity.

PACKING

POWSIL™-60110 is supplied in 50Kg pails.

STORAGE

POWSIL™-60110 has a shelf life of 9 months when stored in its unopened original container between 5-40°C in a dry and cool place. While storage beyond the recommended shelf life does not necessarily render the product unusable, it is important to check the product's properties for the intended use to ensure quality and performance, especially for quality assurance purposes.

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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.

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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