

SiSiB[®] CE7050

High Gloss Silicone Emulsion

CHEMICAL NAME

High gloss silicone emulsion

INTRODUCTION

SiSiB[®] CE7050 is a modified silicone emulsion with medium viscosity. It is easy to dilute and stable, offering excellent film-forming properties. As a non-ionic emulsion, it provides outstanding compatibility and is widely used across industries such as textiles, leather, and household chemicals.

SPECIAL FEATURES AND BENEFITS

- **Good compatibility**, non-ionic emulsion
- **Provides high gloss and hydrophobicity**
- **Excellent wetting and sliding characteristics**
- **Uniform particle size distribution** and relatively good stability
- **Can be used directly** or after simple dilution
- **Environmentally friendly**, free from alkyl phenols (APEO)

TYPICAL PHYSICAL PROPERTIES

Color and Appearance	White Liquid
Viscosity (25°C, cSt)	1000-5000
Ionicity	Nonionic
Solid Content (%)	58-62
pH Value	7.0-8.0

APPLICATIONS

SiSiB[®] CE7050 can be used in the textile industry as a lubricant for textile machinery, providing lubrication in spinning, sewing thread, knitwear manufacturing, and sewing needles.

In the leather industry, SiSiB[®] CE7050 imparts high brightness and a silky smooth hand-feel after treatment. It is used in the finishing process alongside other additives to enhance the brightness and silky smooth hand-feel of leather.

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In the household chemical industry, SiSiB[®] CE7050 serves as a softener, brightener, and can be compounded with other additives.

SiSiB[®] CE7050 is also used as a polishing agent in furniture, providing a slippery, bright surface. It can be used as a brightening and blackening agent in car care for car dashboards, plastic parts, etc.

Additionally, SiSiB[®] CE7050 can be applied as a release agent in various other industries.

PACKING AND STORAGE

SiSiB[®] CE7050 is supplied in 200Kg steel drum or 950Kg IBC container.

In the original unopened packaging, SiSiB[®] CE7050 has a shelf life of 12 months in a dry and cool place.

NOTES

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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Please send all technical questions concerning quality and product safety to: support@SiSiB.com.