

SiSiB[®] CE7022

Hydroxyl Functional Silicone Emulsion

INTRODUCTION

SiSiB[®] CE7022 is a hydroxyl-terminated polydimethylsiloxane emulsion designed for cold blending processes. It features excellent wetting and dispersion properties, forming a uniform and smooth film even at low concentrations. Additionally, it offers good release characteristics and strong resistance to mechanical stress.

SPECIAL FEATURES AND BENEFITS

- **Good wetting and dispersion**
- **Emulsion with good stability** and uniform particle size distribution
- **Easy to use**, can be applied directly or after simple dilution
- **No APEO, NPEO**, and other harmful substances, more environmentally friendly

TYPICAL PHYSICAL PROPERTIES

Color and Appearance	Pan-blue light milky white liquid
pH Value	7.5-8.5
Solid content (%)	40-45
Viscosity (25°C, mpa.s)	Max.500
Ionicity	Anionic
Water-solubility	An arbitrary ratio to the water is dissolved

APPLICATIONS

SiSiB[®] CE7022 is widely used in applications such as rubber release agents, aerosol ironing aids, fabric softeners, polyurethane treatments, paint and plastic polishing, and molding release agents.

The typical dosage varies depending on the formulation, generally ranging from 0.3% to 6%, with testing recommended before use. It can also be diluted with water to a concentration of 0.5% to 5% for impregnation, painting, or spraying. For optimal results, an air spray device is recommended to ensure a uniform release film. To achieve the best finishing effect, SiSiB[®] CE7022 should be thoroughly mixed before use.

PACKING AND STORAGE

SiSiB[®] CE7022

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In the original unopened packaging, SiSiB[®] CE7022 has a shelf life of 6 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.