

# SiSiB® CE0387 Silicone Mold Release Agent

## INTRODUCTION

SiSiB® CE0387 is a high molecular polydimethylsiloxane mixture that can be used as a kind of high efficiency release agent for plastic products, especially for polyester and polyurethane plastic products such as shoe soles and self-skinned polyurethane parts for automotive interiors, like bumpers, crash pads, and instrument panels in relevant industries.

## FEATURES & BENEFITS

- Good wettability and spread ability.
- Good thermal stability.
- Release properties and resistance to mechanical stress.
- No accumulation on the metal mold.

## PHYSICAL PROPERTIES

Color	Translucent to colorless
Appearance	Transparent liquid
Active Content (%)	100
Flash Point (closed cup, °C)	Min.250
Viscosity (25°C, mpa.s)	Max.1000

*These values are typical and are not intended for use as specifications.*

## APPLICATIONS

In the industrial sector, SiSiB® CE0387 can be used widely as release agent for polyester and polyurethane plastic products, such as bumpers, crash pads, and instrument panels.

## USAGE GUIDELINES

With 100% active content of SiSiB® CE0387, it is recommended to dilute it with a solvent in advance, the available diluents/solvents include aliphatic hydrocarbons, aromatic hydrocarbons, and chlorinated hydrocarbons.

The specific dosage depends on the type of formulation. Normally the recommended diluting ratio of SiSiB® CE0387 and solvent is 1:10 before use. It's just for reference only. A strict feasibility test must be carried out before using the product.

For optimal performance, it is recommended to use after dilution, with the dilution rate adjustable based on specific application requirements.

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### PACKING

SiSiB® CE0387 is supplied in 200Kg drum.

### STORAGE

In the original unopened packaging, SiSiB® CE0387 has a shelf life of 12 months in a dry and cool place.

### 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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