

# KOBOND™ 8091 Wetting & Dispersing Additive

## INTRODUCTION

KOBOND™ 8091 is specially designed for the dispersion of pigments and fillers in silicone polymers such as silica gel and silicone resin with excellent compatibility in methyl silicone oil, silicone rubber, silicone resin, etc. And it doesn't have any precipitation and turbidity, and will not affect the adhesion and flexibility of silicone polymer.

## BENEFITS / EFFECTS

- KOBOND™ 8091 can wet common fillers such as heavy calcium, nano-calcium, fumed silica etc., and can enhance the uniformity of fillers in the system and improve the storage stability of fillers.
- KOBOND™ 8091 has a good dispersing ability for iron red, chrome yellow, carbon black and other pigments, which can obviously improve the surface gloss and flatness of colloid, and improve the hiding power and leveling property.

## PHYSICAL PROPERTIES

Appearance	Yellowish viscous transparent liquid
Component	Modified organic copolymer
Active content (%)	100

## APPLICATIONS

- KOBOND™ 8091 is suitable for wetting and dispersing of fillers and pigments of any silicon-containing polymer.
- KOBOND™ 8091 can improve the flow and leveling of silicon-containing polymers and improve the surface gloss.
- KOBOND™ 8091 can improve the adhesion and flexibility of silicon-containing polymer to matrix.
- KOBOND™ 8091 can be used for wetting and dispersing pigments and fillers in silicone polymer systems such as silica gel and silicone PU, providing good storage and stability, and obtaining excellent appearance and workability.

## RECOMMENDED DOSAGE

The total amount dosage of KOBOND™ 8091 is 0.2-1%, which is recommended to be added in the dispersing stage of pigments and fillers.

## PACKING

KOBOND™ 8091 is supplied in 25Kg plastic pail.

## HANDLING

This document does not contain the product safety information required for

## KOBOND™ 8091 Wetting & Dispersing Additive

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

When stored at temperatures between 10°C and 35°C in the original unopened containers, KOBOND™ 8091 has a shelf life of 12 months from the date of production.

### 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.