

KOBOND™ 3089 Polymeric Dispersant for Water-based Coating

INTRODUCTION

KOBOND™ 3089 is a polymeric dispersant designed for the dispersion of both organic and inorganic pigments in water-based coating systems. It effectively reduces system viscosity with low foaming tendency, while contributing to improved paint film appearance and color development. The product is especially suitable for pigments that are difficult to disperse in high-solids formulations.

BENEFITS / EFFECTS

- Suitable for both organic and inorganic pigment dispersion in water-based systems
- Rapid viscosity reduction with low foaming behavior
- Enhances pigment wetting and dispersion efficiency
- Improves paint film appearance and color development
- Effective for difficult-to-disperse pigments in high-solids formulations

PHYSICAL PROPERTIES

Appearance	Yellowish transparent liquid
Active Content, %	40
Solvent	Water

APPLICATIONS

- Water borne coating systems

RECOMMENDED DOSAGE

KOBOND™ 3089 is recommended for water-based systems and should be added before the grinding stage. It can be used to prepare resin-free water-based pigment pastes. Dosage depends on the formulation and pigment type; for inorganic pigments/fillers, the recommended level is typically 1-5%.

The optimal level should be determined through testing.

PACKING

KOBOND™ 3089 is supplied in 25Kg pail.

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.

STORAGE

In the original unopened containers, KOBOND™ 3089 has a shelf life of 24

KOBOND™ 3089 Polymeric Dispersant for Water-based Coating

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.