

KOBOND™ 3085 Dispersant

INTRODUCTION

KOBOND™ 3085 is a polymeric dispersant which has excellent pigment dispersion stability, particularly in organic pigments and carbon black pigments.

BENEFITS / EFFECTS

- Suitable for medium to high polarity systems
- Good compatibility with common coating resins.
- Improves pigment and filler dispersion, lowers viscosity, and shortens grinding time
- Enhances storage stability of color pastes.

PHYSICAL PROPERTIES

Ingredient	Block copolymer with pigment affinity group
Appearance	Yellow viscous liquid
Content	100%

APPLICATIONS

- Medium to high polarity system
- UV system

RECOMMENDED DOSAGE

The recommended dosage of KOBOND™ 3085 varies based on the application system:

Inorganic pigments	10%-15%
Organic pigments	30%-50%
Titanium dioxide	5%-6%
Carbon black	70%-100%

The above recommended levels can be used for orientation. Optimal levels are determined through a series of laboratory tests.

It should be added before the grinding stage during the production.

PACKING

KOBOND™ 3085 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

KOBOND™ 3085 Dispersant

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™ 3085 has a shelf life of 24 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.