

KOBOND™ 3063 Wetting and Dispersing Agent

INTRODUCTION

KOBOND™ 3063 is a solvent-free, 100% active polymeric wetting and dispersing additive based on block copolymer technology with pigment-affinic groups. It is designed for medium- to high-polarity formulations.

It provides effective wetting and stabilization of a wide range of pigments and is particularly suitable for carbon black. KOBOND™ 3063 reduces millbase viscosity, improves flow, enables higher pigment loading, and improves the storage stability of pigment concentrates.

FEATURES & BENEFITS

- Effective viscosity reduction
- Good pigment wetting and stabilization
- Particularly suitable for carbon black
- Enables higher pigment loading
- Improves flow
- Reduces grinding and dispersion time
- Improves storage stability of pigment concentrates
- 100% active and solvent-free
- Suitable for medium- to high-polarity formulations

PHYSICAL PROPERTIES

Appearance	Yellow clear liquid
Active content	100%

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

APPLICATIONS

KOBOND™ 3063 is recommended for the dispersion of inorganic pigments, titanium dioxide, organic pigments, and carbon black in medium- to high-polarity formulations.

It is particularly suitable for pigment concentrates requiring low viscosity, high pigment loading, and good storage stability, as well as for UV-curable formulations.

USAGE GUIDELINES

For optimum performance, add KOBOND™ 3063 to the millbase before grinding. The optimum addition level should be determined by laboratory trials according to the pigment type and formulation.

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RECOMMENDED ADDITION LEVEL

Amount of additive as supplied, based on pigment:

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

PACKING

KOBOND™ 3063 is available in 25Kg pails or 200Kg drums.

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

When stored in sealed containers in a ventilated place, away from heat sources, KOBOND™ 3063 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.

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