

KOBOND™ 3031 Dispersant

INTRODUCTION

KOBOND™ 3031 is a polymeric dispersant in powder form, designed for dispersing organic pigments in medium-polarity solvent-borne and UV-curable coating systems. It exhibits excellent compatibility with a wide range of resins and is suitable for various pigments and fillers. KOBOND™ 3031 offers strong dispersing performance and outstanding storage stability.

BENEFITS / EFFECTS

- Suitable for dispersing all types of pigments, especially organic pigments such as high-performance pigments (HPP), in medium-polarity solvent-borne systems.
- Strong dispersing ability and excellent storage stability.
- Particularly effective for dispersing hard-to-disperse organic pigments at high solid content.

PHYSICAL PROPERTIES

Color and Appearance	Yellow brown powder
Ingredient	Pigment-affinic copolymer
Active Content	100%

APPLICATIONS

KOBOND™ 3031 is recommended for use in medium-polarity solvent-borne coatings and UV-curable systems to achieve superior pigment dispersion, improved color development, and enhanced storage stability.

RECOMMENDED DOSAGE

The recommended dosage as below:

Inorganic pigment	10~15%
TiO ₂	5~6%
Organic pigment	30~50%
Carbon black	50~100%

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™ 3031 is supplied in 25Kg Pail.

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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 at temperatures between 10°C and 35°C in the original unopened containers, KOBOND™ 3031 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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