

KOBOND™ 3023 Dispersant

INTRODUCTION

KOBOND™ 3023 is a high-molecular-weight polyurethane dispersant containing multiple pigment-affinic groups. It provides excellent dispersing power and long-term stability for both organic and inorganic pigments, including carbon blacks. The product effectively prevents flocculation, flooding, and floating, reduces grinding time, and improves gloss and color strength.

BENEFITS / EFFECTS

- Excellent dispersion for both organic and inorganic pigments.
- Prevents flocculation, flooding, and floating.
- Reduces grinding time, improves gloss and color strength.
- Provides long-term storage stability.
- Suitable for various solvent-based coating systems

PHYSICAL PROPERTIES

Appearance	Light yellow clear liquid
Active Content	50%

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

APPLICATIONS

KOBOND™ 3023 is recommended for a wide range of solvent-based coating systems, from high-performance industrial coatings to decorative paints. It can also be used in universal solvent-based pigment concentrates.

RECOMMENDED DOSAGE

KOBOND™ 3023 is typically used at 2-4% (as supplied on pigment) for titanium dioxide, and 3-10% for inorganic pigments. For organic pigments, the recommended dosage is 20-40%, while for carbon blacks it is generally 30-60%, and in some systems it can be used up to 100%.

Optimal dosage should be established through laboratory trials, as factors such as pigment type, formulation conditions, and targeted performance requirements may influence the final level required.

PACKING

KOBOND™ 3023 is supplied in 25Kg pails.

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

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hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

Keep in dry, cool and well-ventilated place. When stored at temperatures between 10°C and 35°C in the original unopened containers, KOBOND™ 8032 has a shelf life of 12 months from the date of production.

It may partially solidify if stored below 10°C. Gentle heating to 35-40 °C will restore it to liquid.

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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