

KOBOND™ 3034 Dispersant

INTRODUCTION

KOBOND™ 3034 is a high-performance polymeric dispersant with multiple pigment-affinitive anchoring groups. It is designed for excellent wetting and dispersion of organic pigments, inorganic pigments, and carbon black in solvent-based coating systems. It significantly reduces grinding viscosity, improves pigment loading, and enhances color development while maintaining superior anti-flocculation and storage stability.

BENEFITS / EFFECTS

- Excellent pigment wetting and dispersion efficiency
- Reduces grinding viscosity and increases pigment loading
- Improves color strength and color development
- Strong resistance to flocculation, flooding, and floating
- Enhances gloss and reduces haze
- Excellent long-term dispersion stability
- Suitable for medium-polarity solvent systems

PHYSICAL PROPERTIES

Appearance	Yellow to brown liquid
Active Content (%)	40
Solvent	Aromatic hydrocarbons

These values are typical and not intended for specification purposes.

APPLICATIONS

KOBOND™ 3034 is suitable for a wide range of solvent-based coating systems, including polyurethane, alkyd, acrylic, polyester, and amino-baking systems. It is particularly recommended for automotive and industrial OEM coatings, protective coatings, and high-performance coatings.

KOBOND™ 3034 is effective for dispersing organic and inorganic pigments as well as carbon black, providing excellent compatibility and stability in medium-polarity solvent environments.

RECOMMENDED DOSAGE

Inorganic pigment	10-15%
Organic pigment	30-60%
Carbon black	50-100%

The above recommended levels can be used for orientation. Optimal levels

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are determined through a series of laboratory tests.
It should be added before the grinding stage during the production.

PACKING

KOBOND™ 3034 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

When stored at temperatures between 10°C and 35°C in the original unopened containers, KOBOND™ 3034 has a shelf life of 12 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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