

KOBOND™ 8074 Dispersant

INTRODUCTION

KOBOND™ 8074 is a macromolecule hyper-dispersant which is suitable for inorganic and organic pigments.

KOBOND™ 8074 can decrease the grinded system viscosity and increase the fill of pigments.

KOBOND™ 8074 has anti-flocculation ability which can increase gloss, color strength and avoid color floating effect.

BENEFITS / EFFECTS

- KOBOND™ 8074 is suitable for middle-polar systems and has excellent compatibility with common coating resins.
- KOBOND™ 8074 can improve the wetting and dispersing ability of the base materials to shorten the grinding and dispersing time.

PHYSICAL PROPERTIES

Color and Appearance	Brown transparent liquid
Ingredient	Block copolymer of macromolecular with acidic groups
Solvent	Dibasic ester: Diethylformamide =3:1
Content	30%

APPLICATIONS

- 2K PU, alkyd, acrylate, polyester, amino baking varnish etc.
- solvent-borne painting, especially the photocuring printing ink systems.

RECOMMENDED DOSAGE

The recommended dosage as below:

Inorganic pigment	10~15%
Organic pigment	30~90%
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™ 8074 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™ 8074 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™ 8074 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.