

KOBOND™ 8163 Dispersing Agent

INTRODUCTION

KOBOND™ 8163 is a high M.W. block style copolymer solution with pigment affinity groups.

BENEFITS / EFFECTS

KOBOND™ 8163 can provide excellent color rendering for organic pigments with good black tone and viscosity-reduction in dispersing high pigment carbon black.

KOBOND™ 8163 is suitable for thermoplastic acrylic resin system.

PHYSICAL PROPERTIES

Color and Appearance	Yellowish to brownish red clear liquid
Solvent:	Dibasic ester
Active Ingredient	45%
Flash Point	>100°C
Density 25°C	1.04~1.08g/ml
Viscosity 25°C	6~30s (Tu-4 viscometer)

APPLICATIONS

KOBOND™ 8163 can be used for solvent-based paint and ink.

RECOMMENDED DOSAGE

The recommended dosage as below:

Inorganic pigment	1~10%
Organic pigment	15~35%
Carbon black	30~100%

The additive should be incorporated into the mill base before the addition of pigments.

PACKING

KOBOND™ 8163 is supplied in 25Kg plastic pail / 180Kg steel drum.

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.

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STORAGE

When stored at temperatures between 10°C and 35°C in the original unopened containers, KOBOND™ 8163 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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