

KOBOND™ 8083 Dispersing Agent

INTRODUCTION

KOBOND™ 8083 is a dispersant with acid group and it is suitable for inorganic pigments in water-based, solvent-based and UV curing systems. It could decrease the viscosity and improve the pigments loading.

BENEFITS / EFFECTS

- KOBOND™ 8083 has excellent compatibility with many kinds of resins.
- KOBOND™ 8083 could decrease the mill viscosity and it could increase the pigment content in the color paste.

PHYSICAL PROPERTIES

Appearance	Yellowish Clear Liquid
Component	Copolymer with pigment affinity group
Content (%)	100

APPLICATIONS

- Water-based and solvent-based systems

RECOMMENDED DOSAGE

Usually, KOBOND™ 8083 should be charged before the grind stage during the produce, with 1% to 5% to other inorganic pigment, with 2% to 4% to TiO₂.

PACKING

KOBOND™ 8083 is supplied in 25Kg plastic 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™ 8083 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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We disclaim liability for any incidental or consequential damages.