

KOBOND™ 8012 Wetting & Dispersing Additive

INTRODUCTION

KOBOND™ 8012 is a low molecular weight wetting agent, providing excellent wetting ability for many kinds of pigments.

KOBOND™ 8012 can decrease the mill viscosity and increase the pigment content in the color paste.

KOBOND™ 8012 can improve flooding and floating behavior.

BENEFITS / EFFECTS

- KOBOND™ 8012 has excellent effect on wetting dispersing pigments. It can avoid the color separation effectively of titanium dioxide in combination with colored pigments.
- KOBOND™ 8012 has no reversal influence on paint film and can improve the flattening and touch feeling thanks to the polysiloxane component.

PHYSICAL PROPERTIES

Color and Appearance	Yellow transparent liquid
Ingredient	Polycarboxylic acid and polysiloxane
Solvent	solvent naphtha
Content	50%

APPLICATIONS

- KOBOND™ 8012 can be used in the alkyd, acrylate, amino baking varnish, 2K PU, epoxy painting and etc.

RECOMMENDED DOSAGE

Usually, KOBOND™ 8012 should be charged before the grind stage during the produce, with 0.5% to 2% to inorganic pigment, with 10% to 30% to organic pigment.

PACKING

KOBOND™ 8012 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™ 8012 has a shelf life of 24 months from

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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.