

KOBOND™ 9015 Rheology Additive

INTRODUCTION

KOBOND™ 9015 is an organic thixotropic agent, which can be used to control the rheological properties of solvent based systems.

KOBOND™ 9015 can be used in the dispersion of dispersion equipment that will generate heat. For non-heating dispersion equipment, the maximum temperature is 55°C.

BENEFITS / EFFECTS

- Good thixotropy, thickening and anti-sinking properties
- Conducive to suspension of pigments and fillers
- Good control of liquidity and popularity.
- Good control of the penetration of liquids on porous surfaces.
- Anti-sagging feature available
- Excellent storage stability.
- Not reacting with pigments and base materials and easy to disperse

PHYSICAL PROPERTIES

Color and Appearance	Milky white powder
Density	1.02 g/cm ³

APPLICATIONS

- Maintenance of hammer paint
- Epoxy system texture and transparent finishing paint
- Self-drying and baking industrial paint colorants
- Building paint antifouling paint
- Chlorinated rubber paint caulking compound and thick paste paint
- Road marking paint and cosmetics

RECOMMENDED DOSAGE

The amount of KOBOND™ 9015 varies according to the type of application system.

Use KOBOND™ 9015 with the formula amount of 10%, n-butanol or isopropanol with the formula amount of 10%, and xylene with the formula amount of 80%. Note that the input temperature should not be lower than 40°C, and the mixing temperature should not exceed 50°C, otherwise the use effect will be affected. Add 3% - 5% (in the form of glue solution).

In order to achieve the best effect, it is recommended to use this thickener mixed with bentonite. The bentonite formula is 0.5% - 0.8% of the total amount added, and the thickener is 0.3% (added in powder form) of the total amount added.

In the above humidity range, KOBOND™ 9015 should be applied with as

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much shear force as possible during dispersion. The stronger the dispersion or grinding effect is, the better and faster the effect is.

In the coating, the initial dosage of KOBOND™ 9015 is 0.2% - 0.5% (weight) of the total formulation.

PACKING

KOBOND™ 9015 is supplied in 20Kg Bag.

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™ 9015 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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