

KOBOND™ 9009 Rheology Modifier

INTRODUCTION

KOBOND™ 9009 is a nonionic, hydrophobically modified associative rheology modifier based on polyethylene oxide urethane (HEUR), designed for water-based coating systems. It is suitable for medium- to low-shear systems and provides effective rheology control with good anti-settling and anti-sagging performance. It disperses easily into formulations and contributes to improved application properties.

BENEFITS / EFFECTS

- HEUR associative rheology modifier
- Suitable for medium- to low-shear water-based systems
- Provides effective rheology control
- Improves anti-settling and anti-sagging performance
- Easy to disperse into formulations

PHYSICAL PROPERTIES

Appearance	Milky white liquid
Solid Content	18%
Solvent	Water /BCS

Note: These values are typical and are not intended for use as specifications

APPLICATIONS

KOBOND™ 9009 is recommended for use in a wide range of waterborne coatings, including architectural paints, wood coatings, and general industrial applications.

RECOMMENDED DOSAGE

KOBOND™ 9009 is recommended to be added by post-addition during the let-down stage to allow precise adjustment of rheological properties.

The dosage depends on formulation design and application requirements. When used as an anti-settling agent, the typical addition level is 0.5-2.0% based on total formulation weight. When primarily used for anti-sagging performance, the typical addition level is 2.0-5.0%.

PACKING

KOBOND™ 9009 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

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hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

Store in sealed containers in a well-ventilated place, at temperatures between 5°C and 40°C. Keep away from heat sources. Under such conditions, KOBOND™ 9009 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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