

KOBOND™ 9008 Rheology Modifier

INTRODUCTION

KOBOND™ 9008 is a nonionic polyurethane rheology modifier with hydrophobic modification, designed to provide both flow leveling and viscosity control in waterborne systems. It imparts excellent anti-sagging and anti-settling properties, enhances brush and roller application feel, and improves water, alkali, and stain resistance. It is easy to disperse and apply, making it suitable for a variety of waterborne coating formulations.

BENEFITS / EFFECTS

- Dual leveling and thickening properties
- Excellent anti-sagging and anti-settling properties
- Good workability and flow properties
- Enhanced water, alkali, scrub, and stain resistance
- Solvent-free, low odor
- Suitable for primer and topcoat systems

PHYSICAL PROPERTIES

Ingredient	Hydrophobically modified polyurethane (HEUR)
Appearance	Milky white translucent liquid
Solid Content	20%
Solvent	Water

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

APPLICATIONS

KOBOND™ 9008 is recommended for use in a wide range of waterborne coatings, including architectural paints, wood coatings, and general industrial applications.

RECOMMENDED DOSAGE

KOBOND™ 9008 is typically used at 0.5-2.0% of the total formulation weight for anti-settling purposes, and at 2.0-5.0% when targeting anti-sagging performance. For optimal thickening efficiency, it is recommended to incorporate the additive during the let-down stage. Stir thoroughly but gently until fully and uniformly dispersed.

PACKING

KOBOND™ 9008 is supplied in 25Kg pail or 200Kg 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

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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™ 9008 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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