

# KOBOND™ 9017 Waterborne Rheology Modifier

## INTRODUCTION

KOBOND™ 9017 is a non-ionic hydrophobically modified polyurethane (HEUR) rheology modifier designed for water-based systems. It primarily enhances mid-shear viscosity with low thixotropy, providing balanced flow, leveling, and application performance. The product shows minimal impact on gloss and water resistance of the dried film and offers excellent resistance to microbial and enzymatic degradation, ensuring long-term viscosity stability.

## BENEFITS / EFFECTS

- HEUR polyurethane rheology modifier
- Efficient mid-shear viscosity build with low thixotropy
- Minimal impact on gloss and film water resistance
- Excellent anti-spattering performance during roller application
- Resistant to microbial and enzymatic degradation
- Broad pH tolerance and good formulation flexibility

## PHYSICAL PROPERTIES

Appearance:	Milky white liquid
Active Content (%):	50
Solvent:	Water, 2-Butoxyethanol

*These values are typical and are not intended for use as specifications.*

## APPLICATIONS

KOBOND™ 9017 is suitable for a wide range of water-based systems, including latex paints, architectural and industrial coatings, water-based adhesives, textile coatings, leather coatings, and water-based inks.

## RECOMMENDED DOSAGE

KOBOND™ 9017 may be used alone or in combination with other rheology modifiers to achieve the desired rheological profile. Due to its relatively high viscosity, pre-dilution with 2-butoxyethanol or a 2-butoxyethanol/water blend is recommended prior to addition, followed by thorough mixing.

Typical addition levels range from 0.5-2.0 % based on total formulation weight. Post-addition is recommended for better rheology adjustment. The optimal dosage should be determined by formulation testing.

## PACKING

KOBOND™ 9017 is supplied in 25Kg pails.

## KOBOND™ 9017 Waterborne Rheology Modifier

### 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

Store in original, tightly sealed containers between 5-40 °C, away from heat and ignition sources. Storage below 5°C may cause temporary gelation or phase separation; gently warm and mix thoroughly before use.

Under proper storage conditions, it has a shelf life of 12 months from the production date.

### 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.