

KOBOND™ 9002 Rheology Modifier

INTRODUCTION

KOBOND™ 9002 is a liquid polyurea-based rheology additive designed for waterborne coating systems. After incorporation, it develops pseudoplastic and thixotropic flow behavior, helping improve anti-settling and anti-sagging performance.

KOBOND™ 9002 is suitable for a broad range of waterborne industrial coatings. It is particularly effective for improving pigment and filler suspension in primers. When used to control sagging in clear coatings, compatibility should be evaluated in the specific formulation.

BENEFITS / EFFECTS

- Improves anti-settling performance
- Enhances sag resistance
- Provides thixotropic flow behavior
- Liquid form for easy incorporation

PHYSICAL PROPERTIES

Color	Yellow to reddish brown
Appearance	Clear liquid
Active Content	50%
Solvent	N-Methyl-2-pyrrolidone (NMP)

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

APPLICATIONS

KOBOND™ 9002 is recommended for waterborne industrial coatings, particularly primers requiring improved pigment and filler suspension and sag resistance. It may also be used in clear coatings where enhanced sag control is required, subject to compatibility testing in the specific formulation.

RECOMMENDED DOSAGE

KOBOND™ 9002 is typically used at 0.1-0.7% of the total formulation for anti-settling and 0.5-3.0% for anti-sagging. It is recommended to add the product toward the end of the manufacturing process. The optimum dosage depends on the specific formulation and should be determined through laboratory testing.

PACKING

KOBOND™ 9002 is supplied in 25Kg pail or 200Kg drum.

HANDLING

This document does not contain the product safety information required for

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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 SINOPCC customer service.

STORAGE

Keep the container tightly closed and store in a cool, dry and well-ventilated place. KOBOND™ 9002 has a shelf life of 24 months from the date of manufacture in the original unopened packaging.

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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