

## KOBOND™ 9019 Rheology Modifier

### INTRODUCTION

KOBOND™ 9019 is a modified polyamide rheology control additive specially designed for various solvent-based and UV-curable coating systems. It enhances the efficiency of fumed silica and improves suspension stability. The product helps prevent the settling of pigments and fillers, while optimizing the viscosity profile of the formulation. It is particularly suitable for vinyl, epoxy, unsaturated polyester, and radiation-curable resins.

### FEATURES & BENEFITS

- Strong thixotropic behavior
- Excellent anti-settling and anti-sagging properties
- Easy incorporation of fumed silica
- Maintain rheological performance of silica even at its low quantity
- Suitable for solvent-borne and ink systems

### PHYSICAL PROPERTIES

Appearance	Light yellow transparent liquid
Active Ingredient	Modified polyamide compound
Active Content	50%
Solvent	Dipropylene glycol monomethyl ether (DPM)

### APPLICATIONS

KOBOND™ 9019 is recommended for use in solvent-borne coating and ink systems based on polyester, acrylate, or alkyd binders containing fumed silica, where enhanced thixotropy, sedimentation resistance, and anti-sagging performance are required.

### USAGE GUIDELINES

KOBOND™ 9019 is typically used at a dosage of 5% to 20% based on the weight of fumed silica in the formulation.

For optimal performance, it should be added to the resin or solvent phase prior to the incorporation of fumed silica. The mixture should then be dispersed thoroughly using a moderate to high shear mixer to ensure uniform distribution and full activation of the rheological effect. Post-addition of the additive is also possible.

The optimal dosage should be determined through laboratory testing based on specific formulation characteristics.

### PACKING

KOBOND™ 9019 is supplied in 25Kg pail.

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### 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™ 9019 has a shelf life of 12 months from the date of production.

Slight separation or turbidity may occur during storage. This does not affect product performance. Stir thoroughly before use to restore uniformity.

### 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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