

KOBOND™ 9025 Polyamide Wax Rheology Additive

INTRODUCTION

KOBOND™ 9025 is a micronized, modified polyamide wax rheology additive for solvent-based and solvent-free systems.

After proper dispersion and heat activation, it builds thixotropic viscosity, improves sag resistance and helps prevent settling.

BENEFITS / EFFECTS

- Builds thixotropic viscosity
- Improves sag resistance
- Helps prevent settling
- Does not promote yellowing
- Minimal influence on gloss
- Broad activation temperature range
- Low tendency to seeding

PHYSICAL PROPERTIES

Appearance	White or yellowish powder
Acid Value (mg KOH/g)	Max. 5.0
Amine Value (mg KOH/g)	Max. 5.0
Density (23°C, g/cm ³)	1.02
Particle Size (Dv50, µm)	Max. 8.0
Particle Size (Dv98, µm)	Max. 20.0

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

APPLICATIONS

KOBOND™ 9025 is recommended for solvent-based, solvent-free and high-solids coatings, inks, adhesives, sealants, greases and related systems where improved thixotropy, sag resistance and anti-settling performance are required.

USAGE GUIDELINES

The recommended addition level is 0.5-3.0% based on the total formulation. KOBOND™ 9025 requires heat activation at 40-75°C for 30-40 minutes. Add KOBOND™ 9025 at an early stage of production; in pigmented systems, addition during pigment and filler dispersion is recommended. Apply sufficient shear to ensure effective dispersion. The optimum dosage depends on the formulation and the required rheological performance.

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PACKING

KOBOND™ 9025 is supplied in 20Kg pail.

HANDLING

This document does not contain the product safety information required for safe use. Before handling, please refer to the 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 5°C and 35°C, in the original unopened containers, KOBOND™ 9025 has a shelf life of 36 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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