

KOBOND™ 5436 Defoamer

INTRODUCTION

KOBOND™ 5436 is a highly effective silicone-free defoamer based on a specialized polymer solution. It is designed to deliver excellent defoaming and deaeration performance, especially in radiation-curable (UV/EB), saturated polyester, and epoxy-based systems.

BENEFITS / EFFECTS

- Excellent defoaming and microbubble release
- Outstanding compatibility with a wide range of resin systems
- Helps prevent foam generation during mixing and application
- Maintains surface appearance without haze or defects
- Suitable for use in solvent-borne and 100% radiation-curable systems
- Silicone-free composition for improved recoating and stability

PHYSICAL PROPERTIES

Appearance	Yellowish clear liquid
Ingredient	Silicone free polymer solution
Active Content (%)	8
Solvent	Mixed binary ester

APPLICATIONS

KOBOND™ 5436 is recommended for use in UV-curable coatings, saturated polyester coatings, epoxy coatings, and other solvent-borne formulations where effective defoaming and excellent surface appearance are required.

RECOMMENDED DOSAGE

The suggested dosage is 0.1-1.0% based on total formulation weight. It is recommended to conduct preliminary testing to determine the optimal amount.

KOBOND™ 5436 should be incorporated under high shear to ensure complete dispersion. For best results, it is recommended to add during the grinding phase.

PACKING

KOBOND™ 5436 is supplied in 25Kg pail.

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.

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STORAGE

When stored at temperatures between 10°C and 35°C in the original unopened containers, KOBOND™ 5436 has a shelf life of 12 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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