

KOBOND™ 5404 Defoamer

INTRODUCTION

KOBOND™ 5404 is a high-performance defoaming additive specifically developed for waterborne coating systems. It is formulated from a blend of silicone-free polymers and hydrophobic particles.

It provides rapid foam elimination together with long-lasting foam suppression, offering excellent formulation stability and broad compatibility across a wide range of aqueous industrial applications.

BENEFITS / EFFECTS

- Rapid and effective foam elimination
- Long-lasting antifoaming performance
- Excellent defoaming in waterborne coatings
- Suitable for high-viscosity systems
- Good recoating ability
- Low tendency for cratering
- Excellent formulation stability
- Broad compatibility in aqueous systems

PHYSICAL PROPERTIES

| | |
|------------------------------------|----------------|
| Appearance | Viscous liquid |
| Color | Light yellow |
| Solid Content (%) | Min. 90 |
| Density (25°C, g/cm ³) | 0.82-0.92 |

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

APPLICATIONS

KOBOND™ 5404 is suitable for foam control in waterborne coating systems, including architectural coatings, industrial coatings, and wood coatings. It is particularly effective in high-viscosity formulations and silicone-sensitive systems, where good defoaming efficiency, recoating performance, and surface quality are required.

USAGE GUIDELINES

KOBOND™ 5404 should be incorporated under sufficiently high shear to ensure uniform distribution. For best performance, addition prior to the grinding stage is recommended. Typical use levels range from 0.3-1.0% based on the total formulation.

Prior testing is necessary to determine the optimal dosage for specific

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formulations.

PACKING

KOBOND™ 5404 is supplied in 25Kg pail or 180Kg drum.

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 in the original unopened containers, KOBOND™ 5404 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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