

KOBOND™ 3504 Substrate Wetting Agent

INTRODUCTION

KOBOND™ 3504 is a 100% active polyether-modified acetylenic diol surfactant designed for waterborne coatings and printing inks.

It effectively reduces both dynamic and static surface tension, promoting rapid and uniform wetting of the substrate. Its low-foam characteristics make KOBOND™ 3504 particularly suitable for waterborne formulations where efficient substrate wetting and rapid surface-tension reduction are required.

BENEFITS / EFFECTS

- Excellent reduction of dynamic surface tension
- Reduces static surface tension
- Improves substrate wetting
- Promotes rapid wetting during application
- Low foam tendency

PHYSICAL PROPERTIES

Appearance	Yellow transparent liquid
Content	100%
Density at 25°C	0.95

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

APPLICATIONS

KOBOND™ 3504 is recommended as a substrate wetting additive for waterborne coatings and printing inks.

RECOMMENDED DOSAGE

The recommended addition level is 0.1-1.0%, as supplied, based on the total formulation.

KOBOND™ 3504 may be added at any stage of the production process. The optimum addition level depends on the formulation and should be determined by appropriate application testing.

PACKING

KOBOND™ 3504 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,

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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™ 3504 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.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.