

KOBOND™ 9124 Antistatic Additive

INTRODUCTION

KOBOND™ 9124 is a high-performance antistatic conductive additive based on a quaternary ammonium compound dissolved in ethylene glycol. It is designed to reduce coating resistance and enhance electrical conductivity, particularly for electrostatic spraying applications. The product effectively minimizes static charge accumulation on coating surfaces while maintaining overall film performance.

FEATURES & BENEFITS

- Enhances electrical conductivity of coating systems
- Reduces coating resistance for electrostatic application
- Minimizes static charge accumulation on dried films
- Maintains adhesion, color stability, and viscosity stability
- May shorten pot life in two-component systems

PHYSICAL PROPERTIES

Appearance	Yellowish transparent liquid
Active Content (%)	75
Solvent	Ethylene glycol

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

APPLICATIONS

KOBOND™ 9124 is recommended for coating systems requiring controlled electrical resistance for electrostatic spraying. It can be incorporated into compatible solvent-based systems to improve conductivity and provide reliable antistatic performance without compromising film properties.

RECOMMENDED DOSAGE

The recommended dosage of KOBOND™ 9124 is 0.1-1.0% based on the total formulation. The optimum dosage depends on system polarity and resistance requirements during application.

For systems diluted with non-polar solvents such as xylene, it is recommended to premix KOBOND™ 9124 with a compatible polar solvent (e.g., butanol) prior to incorporation. This helps improve compatibility, ensure uniform distribution, and enhance performance.

PACKING

KOBOND™ 9124 is supplied in 25Kg pail.

HANDLING

This document does not contain the product safety information required for

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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 room temperature in the original unopened containers, KOBOND™ 9124 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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