

KOBOND™ 1351 Flow & Leveling Agent

INTRODUCTION

KOBOND™ 1351 is a fluorocarbon-modified acrylic leveling agent designed to improve surface quality in a wide range of solvent-based and solvent-free coating systems. It provides excellent substrate wetting, enhances surface smoothness, prevents cratering and pinholes, and minimizes surface tension.

BENEFITS / EFFECTS

- Significantly improves flow and leveling
- Effectively prevents cratering, pinholes, and surface defects
- Enhances substrate wetting and coating uniformity
- Compatible with a wide range of solvent-based resin systems
- Minimal impact on intercoat adhesion

PHYSICAL PROPERTIES

Ingredient	Fluorinated acrylic copolymer
Appearance	Light yellow transparent liquid
Active Content	70%
Solvent	Solvent naphtha

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

APPLICATIONS

KOBOND™ 1351 is suitable for a wide range of solvent-based and solvent-free coating systems, including baking enamels based on alkyd, acrylic, and polyester resins, polyurethane coatings, two-pack epoxy systems, and air-drying alkyd paints. It is also effective in coil coatings and various industrial topcoat applications, where enhanced flow, leveling, and surface smoothness are critical.

RECOMMENDED DOSAGE

KOBOND™ 1351 is typically used at 0.1% to 1.0% of total formulation weight. It can be added during any stage of production, but best results are obtained when incorporated at the final stage of the formulation. Preliminary testing is recommended to optimize dosage in different resin systems.

PACKING

KOBOND™ 1351 is supplied in 25Kg pail or 200Kg 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

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hazards, and health risks. Safety Data Sheet is available on the website, from the distributor, or by contacting SiSiB customer service.

STORAGE

KOBOND™ 1351 shall be stored at temperatures between 0°C and 40°C in tightly sealed containers in ventilated condition. Keep away from heat sources. Under such conditions, KOBOND™ 1351 has a shelf life of 24 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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