

BNK-LK600 Levelling agent 流平剂

Polyether modified polysiloxane solution 聚醚改性聚硅氧烷溶液

Features

- Wet the hardest wetting base materials with remarkable smooth and scratch resistance property. Suitable for UV systems.

Advantages

- Reduce the surface tension powerfully. As anti-shrinkage cavity agent. Not effect re-coating and adhesion.

Description

Reduce the surface tension powerfully with extensive intermiscibility and miscibility. Wet the hardest wetting base material with good air release porperty. Remarkable levelling and permanent smoothness.

Technical Data

Appearance (visual test)	colorless or light yellow transparency liquid
Relative density (25°C)	1.05
Viscosity (c/s, 25°C)	450
Refractive index (25°C)	1.4362
Active matter content	100%

Application fields

Organic resin modified cross-linking agent, modified polyurethane, epoxy resin, acrylic resin, alkyd resin, UV, solvent-based coatings and industrial coatings inks and solvent-based coating and inks system etc.

Usage

Added at any stage of process. The maxium efficiency is 24 hours after paint finish. Please add after diluting.

Recommended dosage

0.1-0.3% (based on total amount formula). Testing is strongly recommended to determine the best usage and dosage before using.

Packing

25KG

Storage and transportation

Stable at room temperature



特性

- 润湿难以润湿的底材
- 强劲地增进表面滑爽，相容性好
- 广泛的相溶性、混溶性、抗刮伤性佳
- 适用于紫外光固化 (UV) 系统

优点

- 强劲降低表面张力
- 更好的防缩孔、空气释放性
- 不影响重涂、不影响附着力

概述

强劲降低表面张力，润湿难以润湿的底材，更好的防缩孔、空气释放性，显著的流平和永久滑爽作用。

技术数据

外观 (目测)	无色或淡黄色透明液体
相对密度 (25°C)	1.05
粘度 (CS, 25°C)	450
折光指数 (25°C)	1.4362
活性物含量 (%)	100

应用领域

有机树脂改性交联剂，可改性聚氨酯、环氧树脂、丙烯酸树脂、醇酸树脂、光固化 (UV) 等，适用于溶剂型涂料，工业涂料、油墨、水性涂料油墨等系列。

使用方法

在生产过程中的任何阶段加入，也可后添加，一般在制漆完成后 24 小时后才发挥最大效能，本品建议用溶剂稀释后添加。

推荐用量

本品的建议添加量为 0.1-0.3% (按总配方计)，建议使用前应试验以确定最佳用法和用量。

包装规格

25KG

储存运输

在常温下保持稳定

