

Fluorine Modified Acrylate Leveling Agent DE3777R

(Similar to EFKA-3777)

First, Overview

DE3777R is a fluorine modified polyacrylate leveling agent that provides good recoatability. It provides excellent leveling and wetting of the substrate.

Second, Property

Composition: Fluorine modified polyacrylate copolymer

Appearance: Nearly colorless transparent liquid

Specific gravity: 0.905-1.005 g/ml

Active ingredient: 70%

Solvent: xylene/trimethylbenzene

Application field: Solvent based coatings

Third, Characteristics and uses

Fluorine modified polymer levelling agent provides excellent leveling and recoatability.

It could improve the substrate wetting and prevent the shrinkage, pinholes and fish eye defects of the coating.

DE3777R is stable and is difficult to hydrolyze. It has excellent light resistance and aging resistance. The product is non-volatile. Therefore, in addition to improved leveling, it has plasticizing effect. This leveling agent has good compatibility with most of common coating systems.

Fourth, Dosage and usage method

The recommended dosage is 0.1-0.5% upon total formulation, it depends on the coating system.

Before usage determine the proper dosage via series of tests, check compatibility with coating system.

Fifth, Storage

Keep in a cool and ventilated place. Keep the container tightly away from heat and fire. The storage temperature is 0 - 40 °C.

Sixth, Safety

This product contains solvents. Be careful to avoid contact with skin and eyes. Please refer to the material safety data sheet for additional information.