



Organic silicon modified polyacrylate leveling and anti fouling agent

Better BF-6370

Product Description:

Better BF-6370 It is an organic silicon modified polyacrylate copolymer solution with 25% active content, containing hydroxyl functional groups that can be crosslinked into resin systems, and has permanent anti fouling and easy cleaning effects. Can be used for leveling and anti fouling of solvent based topcoats, and can react and crosslink with systems such as two-component polyurethane, alkyd/melamine, polyester/melamine, acrylic acid/melamine, and acrylic epoxy mixtures.

Product properties:

Appearance	Colorless to slightly yellow clear liquid
Active content% (1H/120°C)	25
Hydroxyl value (effective fraction)	About 30 mg KOH/g
Solvent	Propylene glycol methyl ether acetate
Flash point	47.9°C/118.2°F

Application scope:

BF-6370 Containing hydroxyl functional groups, suitable for leveling and permanent anti fouling of solvent based topcoats of two-component polyurethane, alkyd/melamine, polyester/melamine, acrylic/melamine, and acrylic epoxy mixtures.

Add quantity and usage method:

Add quantity: Total formula quantity 3-6 %;

Add method: add later, please test the most appropriate amount and compatibility before use.

The optimal amount of additive needs to be determined through a series of

experiments, and it is recommended to add it in the final stage of production. The mixing process needs to ensure sufficient shear rate. Special reminder: If this additive is applied in cross-linkable resin systems, it needs to be evenly and thoroughly polished during repainting to ensure sufficient interlayer adhesion.

Packaging specifications and storage:

25、200KG/bucket;

Keep away from sources of fire and place in a cool and ventilated place;

18 months under normal storage conditions。

Heavy metal content:

content	Sb	As	Ba	Cd	Cr	Pb	Hg	Se	Zn
ppm	<5	<2.5	<10	<5	<5	<5	<5	<5	<10