



Polyester modified polysiloxane leveling agent

Better BF-6310

Product description:

Better BF-6310 It is a polyester modified polysiloxane leveling agent with 25% active content.

The characteristics of this kind of leveling agent are:

1. Polyester modified silicone surface additive, heat resistant 150-230 °C without decomposition;
2. It can strongly reduce the surface tension of the coating and improve the wettability of the substrate;
3. Increase the smoothness, scratch resistance and adhesion resistance of the paint film surface, improve the leveling and prevent Bernard vortex;
4. For wood paint, greatly improve the smoothness of the paint film surface and help the orientation of matting powder.

Product physical properties:

appearance	Transparent to yellowish liquid
Active content%	25
Solvent	xylene
Specific gravity	0.91g/ml (25°C)
Boiling point	>139°C (solvent) /282.2°F
Flash point	>26°C (solvent) /78.8°F

Scope of application:

It is suitable for adding in solvent-based and solvent-free paint systems.

Amount and usage

Recommended dosage of total formula 0.05-0.3%;

In solvent-free system 0.5-1%, It is generally added at the paint preparation stage.

25、200KG/bucket

Keep away from fire sources 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