



## Liquid rheological additives

### Better BF-6410

#### *Product Description:*

**Better BF-6410** It is a modified polyurea solution with a 50% active content and is an efficient liquid rheological additive suitable for solvent and solvent-free systems.

The characteristics of this type of rheological additive are:

1. Gives non aqueous systems a thixotropic, strong shear thinning flow characteristic that provides excellent anti settling and anti sinking performance, as well as superior leveling performance. This rheological additive further provides good balance between sagging and leveling, and reduces the orange peel of the coating;

2. It can be used as a single thickener to improve storage stability and collapse resistance, and can also be combined with other thickeners to fine tune the rheological properties of the final system. This liquid additive is easy to use and can be added later, while ensuring uniform mixing.

#### *Product properties:*

appearance	Clear amber liquid
Activity content%	50
Solvent	<b>N. N-dimethylpyrrolidone</b>
density	1.15g/ml (20°C)
Viscosity	200-400mPa.

#### *Application scope:*

Solvent based coatings and solvent-free coatings

#### *Addition amount and usage method:*

Addition amount: 0.2-2.0% of the formula amount is sufficient to achieve the required performance. In order to determine the optimal addition amount, it is recommended to use gradient testing.

Adding method: Both can be added before and after.

#### *Packaging specifications and storage:* 25、200KG/barrel;

Keep away from ignition sources and store in a cool and dry 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