

# Technical Data Sheet

## Multifunctional additives KY -195M

### Physicochemical indexes

Product appearance:	Colorless to light yellow liquid
Main ingredient:	Sodium polycarboxylate
Active content:	95%
Flash point:	≥90℃
Specific gravity:	1.00-1.20g/mL (20℃)

### Performance feature

- ◆ Very low odor, strong pH adjustment ability and pH stability performance;
- ◆ Improve the performance of thickener and stabilize the viscosity of the system;
- ◆ Excellent yellowing resistance, not easy to lead to yellowing of paint film;
- ◆ Improve the fluidity of the coating, improve the dispersion effect and wettability, and relatively reduce the dosage of dispersant;
- ◆ Improves the color rendering of the toner and helps to reduce the reflocculation of the pigment after mixing the paint;

### Usage and dosage

The dosage is 0.05-0.2% of the total formula, and in the acid system, the dosage is slightly higher; It is generally added in the early stage of the production of coatings, but in the thickening system that is very sensitive to pH value, it is added before the thickener; Depending on pH value, determine whether KY-195M needs to be added later.

### Packing, storage and transportation

30KG/200KG/1000KG plastic drum; The product has a warranty of 12 months (from the date of production) when it is stored in an unopened original container at a temperature between +5 ℃ and +40 ℃.

The introduction of the product is based on our experiments and techniques, and is for reference only, and may vary for different users.