

# Technical Data Sheet

## Dispersing Agent KY-5040

### Physicochemical indexes

Product appearance:	Colorless to light yellow transparent liquid
Main ingredient:	Sodium polycarboxylate
Active content:	40%
PH value:	6.5-7.5
viscosity:	50 (25℃) -500 (25℃) mPa.s

### Performance feature

- ◆ Good water solubility, good compatibility with ethylene glycol and propylene glycol;
- ◆ When used in glossy and semi-glossy latex paints, excellent initial luster can be obtained, and the luster will remain after aging;
- ◆ For high hydrophobic pigments, the toning property can be obviously improved and the amount of wetting agent can be reduced;
- ◆ The special molecular structure makes it have excellent water resistance and improves the water resistance of the film;
- ◆ Under the same conditions, it has a long-term dispersion ability, and the viscosity of the coating system is quite stable;
- ◆ With low bubble property, the coating is in a low bubble state during manufacturing and use;

### proposed dosage

With a wide range of dosage, the specific dosage should be determined according to the test, the recommended dosage is 0.1-1.0%;

### Packing, storage and transportation

30KG/50KG /250KG/1250KG 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.