



fluorosurfactant

RK-8317

Features and advantages:

1. RK-8317 is a fluorine-containing non-ionic surfactant that provides excellent surface tension reduction properties in aqueous and solvent-based systems to enhance wetting, dispersion, flow and other surface properties.
2. RK-8317 does not contain any VOCs (volatile organic compounds), does not contain APEO (alkyl phenol polyoxyethylene ether), is non-flammable, and can be compatible with any ionic surfactant.
3. RK-8317 shows excellent wetting ability, anti-fog ability and durability at very low doses.
4. RK-8317 is stable in ordinary, acidic, saline and hard water environments, making it suitable for a variety of systems.
5. RK-8317 does not contain any solvents or water, so it can be easily added to aqueous and solvent-based systems.
6. RK-8317 is widely used in cleaning, coating, glue, film, glass, lens, PET, PVC sheet and other formulations.

Product Specifications:

appearance	Colorless transparent liquid
PH	7 - 8.5
density	1.4g/mL
Solid content	100% active ingredient



stability	Freeze stable. Shake well before use. Containing salt and other caustic Both were stable under sexual conditions.
PH value	6-8

Application field:

Water-based floor paint, floor wax and polishing wax:

- * Provides wetting and leveling properties
- * Provides repeated wettability in multilayer coating applications
- * Reduce shrinkage holes and increase dispersion rate
- * Compatible with hydrocarbon surfactants
- * Recommended dosage is 0.01-0.05% active ingredient

Anti-fog treatment solution:

- * Stable dilution, can be diluted in any proportion with water and solvent
- * Provides a good long-lasting anti-fog effect and anti-fouling effect
- * Recommended dilution ratio of 20 to 50 times

Concentrated cleaning solution:

- * Reduces surface tension and provides excellent wetting to enhance cleaning
- * Provides better wetting and penetration, especially for dust and stains
- * Recommended dosage is 0.005 - 0.1% active ingredient

Coatings and Coatings:

- * Compatible with most aqueous and solvent-based systems
- * In two-component polyurethane coatings can migrate to the surface as an active component
- * Can be used in UV curable coatings

Water-based coatings and inks:



-
- * Excellent wetting and leveling performance, reduce orange peel, extend opening time
 - * Compatible with most water-based coatings
 - * Can improve the wettability of wood paint
 - * Recommended dosage is 0.01-0.1% active ingredient

Metals and Electronics:

- * Improve etching efficiency
 - * Assist to improve the effect of trough plating
 - * Can be used as zinc battery scale inhibitor
 - * Small foaming volume, used for photoresist stripping liquid
- It is stable in salty and harsh (strong acid and alkali) environments and has excellent surface properties.