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## Surface active agent

### RK-8302

#### Features and advantages:

Can improve the hydrophilicity of the product, increase its solubility in water, improve wetting and defoaming performance.

#### Product specifications:

appearance	Light yellow liquid
composition	Alkynediol epoxy ethane adduct
HLB value	8

#### Performance and characteristics of different fields:

(1) water-based industrial coatings: surfactants can wet the surface of metal and plastic, even if there is dirt and oil on the surface, it can also wet the base material very well, and it will not stabilize the foam, but also help to defoaming.

(2) Water-based pressure-sensitive adhesive: surfactants have wetting and defoaming properties, which help to improve leveling. They can also improve the coating and low foam of low surface energy substrates such as silane release paper or plastic film. They do not need to add strong silicon defoaming agents, so as to reduce surface defects such as shrinkage holes.

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(3) fountain solution: surfactant used in fountain solution, will not cause foam; Can quickly wet PS plate material is especially suitable for high-speed printing machine; Printing dot edge clear and will not cause ink emulsification process; It will not cause swelling of printing plate and rubber roller. The addition of RK-8302 surfactant can reduce or eliminate alcohol in the posterior stage.

(4) emulsion impregnation: in the production of emulsion impregnation, surfactant used in the formulation of defoaming, reduce surface tension, increase wettability, can improve uniform coating without fisheye or small needle eye, can greatly reduce the rejection rate of latex gloves and other latex products.

**Usage note:** Mix thoroughly before use and add to the recipe. Add to the recipe and mix well for 15-30 minutes.