

Surfactant

RK-8315

Features and advantages:

RK-8315 is a versatile additive with wetting, defoaming and dispersing properties. The product is the addition of ethylene oxide and acetylenedodecyl surfactant, with very low dynamic surface tension and static surface tension, excellent low bubble and bubble control ability, excellent wetting and spreading ability.

The additive can quickly and effectively reduce the surface tension of the system, wet the substrate, spread on the surface of the substrate can wet the metal, plastic surface, even if there is dust and oil on the surface, it can also wet the substrate well; And will not stabilize the foam, but also help to defoaming; It can improve uniform coating without fisheye or small pinhole, and improve leveling.

Product parameter:

appearance	Yellow liquid
Specific gravity /g/ml	0.970-0.980
Cloud point /°C	44.0-48.0
Static surface tension /mN/m	24.0-28.0
Dynamic surface tension /mN/m	26.0-30.0

Cloud point: The test solution is 10% 25% diethylene glycol monobutyl ether solution

Application field:

Silicon cutting, water-based coatings, water-based pressure sensitive adhesives, moistening solution, inkjet ink, pesticides, flux, are also recommended for the production of stable universal pigment concentrate

Recommended dosage:

Waterborne coatings: 0.1% - 3.0%

Technical Data Sheet

Water-based pressure sensitive adhesive: 0.1% - 1.0%

Moistening solution: 0.1% - 1.0%

Inkjet ink: 0.1% - 1.0%

The above data is empirical, and the optimal dosage should be determined through a series of tests.

Note for use:

The addition of RK-8315 to the recipe requires dispersing mixing for 15-30 **minutes**

Packaging:

- 25kg/ barrel, 180kg/ barrel, 1000kg/ barrel.