



Application Industry: Polycarboxylate Superplasticizer Landfill Leachate Water Treatment
Power Plant Desulfurization

Product Name: Antifoam RK-800P

RK-800P is a non-silicone defoaming agent grafted with functional modified polyether. It has good dispersibility, fast defoaming and strong dynamic foam suppression abilities. It is mainly used for defoaming of polycarboxylate superplasticizer, landfill leachate and water treatment, concrete, power plant desulfurization etc..

Product Characteristics

Defoaming quickly, outstanding dynamic antifoaming performance

Good dispersion in foaming system

Excellent performances in the widely pH values

No negative impacts on subsequent processes

Main physical and chemical properties:

Item	Index
Appearance	Colorless to pale yellow transparent liquid
Viscosity (25°C)	100-1000mpa·s
pH	5.0~7.0
Ionicity	Nonionic

Application Process:

RK-800P could be added directly during production, it is recommended to continuously added by metering pumps. The volume of addition is 0.5‰~0.6%. According to your specific conditions, optimum volume of addition could be adjusted. But our kindly advice is that do not dilute, otherwise, the effects will be affected.

Key application

Polycarboxylate superplasticizer

Landfill leachate

RO membrane water treatment

Water treatment

Powder plant desulfurization

Industrial process that cannot use silicone defoamer

LIMITATIONS

This product is neither tested nor represented as suitable for medical or pharmaceutical uses



Information of manufacturers and products

Product name	Antifoam
Model	RK-800P
Manufacturer	Xiamen Rickman Chemical Technology CO., Ltd. Add: No 1267Qianpu South Road, Siming District, Xiamen City, Fujian Province, China
Tel/Fax	15359255189

Product content

Pure or mixture	Mixture
English name	Polyether

Dangerous marks

Human-body health effect	Skin contact	Slightly skin allergic for variety of people
	Eye contact	Eye allergic
	Swallow	No data
Environment effect	No data	
Physical/chemical damage	——	
Special damage	——	

Packaging & Storage

Package	25kg/ 50kg/200kg plastic pail or 1000kg IBC
Storage Condition	Room Temperature Storage (5°C-40°C) , avoid direct sun light, shelf life is 12 months.

LIMITED WARRANTY INFORMATION – PLEASE READ CAREFULLY

The information contained herein is offered in good faith and is believed to be accurate. However, because conditions and methods of use of Rickman products are beyond our control, this information should not be used in substitution for customer's tests to ensure that our products are safe, effective, and fully satisfactory for the intended end application.