

Defoaming Wetting Agent 2120

Chemical Composition

Defoaming wetting agent 2120 is A hyper-branched surfactant with a central hydrophile .

Product Description

Defoaming wetting agent 2120 is a new, novel line of nonionic surfactants that offer unique combinations of benefits to coating, adhesives and graphic art formulations. These benefits include excellent substrate wetting with defoaming, gloss improvement and pigment wetting.

Technical Data

Appearance	clear to slightly hazy yellow liquid
Density at 25°C	0.98 – 1.01 g/ml
Color, Gardner	1.0 – 7.0
Active Matter	100%
Viscosity	100 cps
Solid Content	98%
VOC, EPA method 24	<1%
pH (in 5% 3/1 water/IPA)	5.0 – 9.0

Application

Defoaming wetting agent 2120 is a non-ionic, 100% active wetting agent effective in water borne coatings intended for metal, wood and plastic substrates. This new wetting agent is effective in coatings and inks based on a wide variety of emulsions including PUD's, acrylics, and styrenated acrylics. Defoaming wetting agent 2120 does not stabilize foam and can act as a defoamer in formulations in addition to imparting outstanding wetting properties. When used at the recommended level, Defoaming wetting agent 2120 should not diminish the corrosion resistance or change

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the recoat characteristics of the coating. The product is free of silicones, alkyl phenol ethoxylates (APE's) and solvent.

Defoaming wetting agent 2120 is typically added to paint and coating formulations at 0.25 to 0.75%. Defoaming wetting agent 2120 can be added at any stage of the manufacturing process. When added in the grind the product will aid the pigment wetting process.

Attentions

The surfactant is hygroscopic. After opening the container, the product will quickly absorb water from the environment, and at the same time, the air will enter the container, which may lead to the slow oxidation of the product, which may eventually cause the product color deepening or pH decline. Therefore, the product packaging drums or containers should be kept sealed and stored in a cool and dry place.

Classification of hazardous substances

The following information: classification and labeling of hazardous materials and transportation regulations and protective measures for storage and handling in case of accidents and fires toxicity and ecological effects can be found in our safety data sheet.

Use the information

The usual safety precautions when handling chemicals must be observed. These include the measures described in Federal, State, and Local health and safety regulations, thorough ventilation of the workplace, good skin care, and wearing of protective goggles.

All safety information is provided in the Material Safety Data Sheet for Defoaming wetting agent 2120.

Storage

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Defoaming wetting agent 2120 is subject to appropriate storage under the usual storage and temperature conditions; our products are durable for at least 2 years.

Package

Package size: 30kg/barrel and 200kg/barrel

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