

Defoaming Wetting Agent 2130

Chemical Composition

Defoaming wetting agent 2130 is A hyper-branched surfactant with a central hydrophile .

Product Description

Defoaming wetting agent 2130 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 yellow liquid
Density at 25°C	1.00 – 1.05 g/ml
Color, Gardner	Max 7.0
Active Matter	100%

Application

Defoaming wetting agent 2130 is a non-ionic, 100% active wetting agent effective in water borne inks, OPV's, and coatings intended for plastic, wood, and metal substrates. This new wetting agent is effective in a wide variety of emulsion types including acrylics, styrenated acrylics and PUD's. Defoaming wetting agent 2130, in addition to its outstanding wetting properties, does not stabilize foam and can act as a defoamer in many coating and graphic art formulations. In addition, increasing levels of Defoaming wetting agent 2130 wetting agents typically reduces foam content in coatings rather than increases it, as is typical of most competitive wetting agents. An example of this unique behavior is shown in Example 1, below. Defoaming wetting agent 2130 will not reduce the corrosion resistance or recoat characteristics of coatings when used at the recommended level. The product is free of silicones, alkyl phenol ethoxylates (APE's), and solvent.

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Defoaming wetting agent 2130 is typically added to paint and coating formulations at 0.25 to 0.75%. Defoaming wetting agent 2130 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 2130.

Storage

Defoaming wetting agent 2130 is subject to appropriate storage under the usual storage and temperature conditions; our products are durable for at least 2 years.

Package

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BOR

Boran New Material
波然新材 www.boranm.com

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

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