NUMBER 4359-2 (Supersedes 4359-1)

Advantage™ AV1425 Defoamer
For Water-Based Paint Systems

Advantage AV1425 defoamer is a high efficiency, vegetable oil-based antifoaming agent. It is designed especially for use in water-based paint systems. It is formulated to control foam at any point during manufacture, packaging, or application of the paint. It effectively controls foaming in vinyl-acrylic, acrylic, styrene-acrylic, vinyl acetate ethylene, and vinyl acetate type paints. Advantage AV1425 defoamer is readily dispersible and has very good long-term persistency.

Benefits

- Controls foam without adversely affecting film appearance
- Effective in a variety of latex systems
- Effective in a wide variety of applications
- Easily dispersible in aqueous system
- Environmentally friendly

Product Application

Advantage AV1425 defoamer is recommended for controlling entrained air and surface foam in production and/or application processes such as:

- Architectural paints
- Emulsions plasters
- Industrial and wood coatings
- Aqueous adhesives
- Water based printing inks

Typical Properties*

Appearance . . . . yellow/gray oily liquid
Specific Gravity (77°F) 0.983
Viscosity (70°F/21°C) . . . . 600-2000 cps
Typical properties are measured at varying intervals and may not be representative of normal lot to lot variations. There is no warranty, expressed or implied, associated with these values.
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*Not to be construed as specifications. Specifications are available by request.

Dosage

In general, 0.2-0.4% by weight based on the total finished product will give excellent results. It is recommended to add half of the defoamer during the pigment grind and the rest during the letdown stage.

RESPONSIBLE CARE®

Regulatory Status

Advantage™ AV1425 defoamer is in compliance with requirements of the U.S. Food and Drug Administration for use in materials contacting foods as specified in the Code of Federal Regulations, Title 21, subject to the limitations and requirements of each regulation under the following Section(s):

> 176.200 Defoaming agents used in coatings
> 176.210 Defoaming agents used in the manufacture of paper and paperboard

Product Safety

Read and understand the Material Safety Data Sheet (MSDS) before using this product.

Advantage AV1425 defoamer is to be used in accordance with control procedures Ashland establishes for a specific application.

Ashland™
always solving