



NUMBER 4350-1 (Supersedes 4350)

Advantage™ AM831 Defoamer

For Water-Based Paint Systems

Advantage AM831 defoamer is a high efficiency, hydrocarbon 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. Its efficiency is not adversely affected by temperature or pH, and it is effective in the presence of many surfactants. Advantage AM831 defoamer is readily dispersible and has very good long-term persistency.

Benefits

- Controls foam without adversely affecting film appearance
- Efficiency not adversely effected by temperature or pH
- Effective in a variety of latex systems
- Effective in a wide variety of applications

Product Application

Advantage AM831 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	light gray to greenish brown
Density	7.62 (lb/gal) 0.91(g/cc)
Viscosity (70°F/21°C)2000 cps
Shelf Life	365 days

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.

*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.

Regulatory Status

Advantage™ AM831 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):

176.210 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 AM831 defoamer is to be used in accordance with control procedures Ashland establishes for a specific application.