



**NUMBER 4493**

## **Advantage™ AW8176 Defoamer** *For Water-Based Paint Systems*

Advantage AW8176 defoamer is a water based emulsion antifoam. Advantage AW8176 defoamer is an APEO-free version of Advantage AW 8171 defoamer. 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. Advantage AW8176 defoamer is readily dispersible and has very good long-term persistency.

### **Benefits**

- Highly effective defoaming water-based emulsion.
- Effective in a variety of latex systems.
- Effective in a wide variety of applications.
- Easily dispersible in aqueous systems.
- Effective across wide pH range.
- APEO-free

### **Product Application**

Advantage AW8176 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

### **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.

### **Typical Properties**

Appearance:	white liquid
Solids:	12%
Density:	8.25 (lb/gal) 0.989 (g/cc)
Viscosity:	1100 cps
pH:	6.6

*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.



## Regulatory Status

Advantage™ AW8176 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 AW8176 defoamer is to be used in accordance with control procedures Ashland establishes for a specific application.

Contact your Ashland representative for more information about our complete solutions for coatings applications.