

Physical Properties

Appearance Liquid	Maximum VOC 0 calculated	Solids By Weight 38 - 42%
Brookfield Viscosity 50-400 cps	Maximum VOS 0 calculated	Specific Gravity @ 77° F (25°C) 0.96
Color Beige	pH 11.10 - 12.45	Water Resistance Excellent
Flammability Non-Flammable during use	Shelf Life 6 months when properly agitated	Weight Per Gallon 8.0 lbs
Flash Point >212° F		

Approvals and Certifications

US Patent #5,437,722 and patent pending

Description

AQ081 - AQUALITE 81 is a highly efficient, wax based waterproofing agent for gypsum board. Some of its attributes are:

- Environmentally friendly.
- Low defoaming tendency in plaster slurries.
- Easy clean up and disposal.

Usage

AQ081 - AQUALITE 81 is used primarily as a waterproofing agent for gypsum board. It may also be used as a waterproofing agent in other applications.

Coverage

Usage Rate

In gypsum board, levels of usage vary depending on board formulation, gypsum characteristics, and process variables. When producing 1/2" board, the most efficient users are able to meet 5% water absorption requirements with 40 - 50 lbs. of **AQ081 - AQUALITE 81** per thousand square feet of gypsum board.

Precautions

Excessive mechanical shearing of the emulsion should be avoided.

Cleanup

Liquid material can be rinsed with water. Dry material can be scraped up for disposal.

Caution

Protect from freezing. Mix thoroughly before use.

AQ081 - AQUALITE 81 should be stored at a temperature of 50°F to 80°F (10°C to 25°C). Bulk storage tanks should be equipped with an agitator and/or recirculating loop.

Agitation should gently move the emulsion from bottom to top without incorporating air.

If an agitator is not available, an air diaphragm pump with a capacity of 50 - 100 gallons per minute should be used to thoroughly

mix the emulsion, from bottom to top, prior to use. Recirculation should continue for 10 minutes for every 500 gallons of emulsion.

Employers should obtain a copy of the **Material Safety Data Sheet (MSDS)** from your supplier or directly from Henry at the toll free number or website below.

Product Sizes

QUART (2.25 lb)

BULK (GALLONS) (8.04 lb)

Limited Warranty

We, the manufacturer, warrant only that this product is free of defects, since many factors which affect the results obtained from this product - such as weather, workmanship, equipment utilized and prior condition of the substrate - are all beyond our control. We will replace at no charge any product proved to be defective within 12 months of purchase, provided it has been applied in accordance with our written directions for uses we recommended as suitable for this product. Proof of purchase must be provided. **DISCLAIMER OF WARRANTIES AND LIMITATION OF LIABILITY: THIS LIMITED WARRANTY IS IN LIEU OF ANY OTHER WARRANTIES EXPRESS OR IMPLIED INCLUDING BUT NOT LIMITED TO ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FOR A PARTICULAR PURPOSE. MANUFACTURER SHALL HAVE NO LIABILITY OF ANY KIND BEYOND PRODUCT REPLACEMENT, INCLUDING FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES RESULTING FROM ANY DEFECTS OR ANY DELAYS CAUSED BY REPLACEMENT OR OTHERWISE. THIS LIMITED WARRANTY PROVIDES THE PURCHASER'S EXCLUSIVE REMEDY FOR ANY DEFECT IN THE PRODUCT.**