

Product Features

PAT-ADD AF340 is a highly effective and compatible defoamer containing polyether-modified Polysiloxanes. This defoamer has been formulated to reduce foam in a wide range of waterborne coatings.

Main benefits are:

- Easy incorporation.
- Highly compatible.
- Requires only low dosages.
- Reduces risk of micro and macro foaming.

Physical Characteristics:

Appearance	: White Thixotropic liquid
Viscosity @ 25°C	: 500 –2500 cPs
Specific gravity @ 25°C	: 0.980-1.040
pH	: 6.5-8.5
Active Content	: 30.0%

“Physical parameters indicated here in product data sheet are typical properties and not specification limits or range.”

Properties:

PAT-ADD AF340 is dispersible in aqueous systems and can be incorporated (depending on dispersion power characteristics of the applied system) by applying mid to high shear dispersion forces.

Dosage & Addition

The optimal amount of PAT-ADD AF340 to be used is system related, but generally is between 0.3% and 1.0 % PAT-ADD AF340, calculated on the total weight of formulation. Proper incorporation by mild to high shear mixing is preferred, to ensure proper distribution and minimize risk of film defects.

The optimum concentration to be used depends on the individual requirements and conditions and is best determined experimentally.

End Use Application

PAT-ADD AF340 is recommended for Water-Based architectural Paints and wood coatings.

Shelf life

The product has a shelf life of 12 months from the date of manufacturing; packed in unopened original containers as shipped by Patcham when stored in frost free warehouse.

Storage, transportation, Safety and Handling

For information on handling, storage and safety please refer to the information from the Material Safety Data Sheet (SDS).

Packing size

Drum: - 200.0 kgs, Can: - 25.0 kgs.

Disclaimer:

While every effort is made to provide accurate and complete test results for The PATCHAM ADDITIVES, various data may vary depending upon different raw materials, test procedures and test conditions. The accuracy, reliability, or totality of the results are not guaranteed or warranted in any way. PATCHAM FZC and its representatives disclaim liability of any kind whatsoever, including liability for quality, performance and fitness for a particular purpose arising out of the use, or inability to use the test results.