

Product Features

PAT-ADD AF 16 is an easily dispersed defoamer for waterborne coatings, inks and pigment dispersions.

PAT-ADD AF 16 is a mineral oil based defoamer.

PAT-ADD AF 16 is efficient in waterborne systems for defoaming and anti-foam during manufacturing and application.

Main benefits are:

- Cost effective defoamer
- Easy incorporation
- Good shelf stability
- Universal usage for aqueous paints and colorants

Physical Characteristics:

Appearance	:	White to yellow colored Dispersion
Viscosity @ 25°C	:	500 - 3000 cPs
Specific gravity @ 25°C	:	0.840 – 0.910
Polarity	:	Non-ionic
Active matter	:	56.0%

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

Properties:

PAT-ADD AF 16 is water-dispersible, requiring low shear to incorporate.

PAT-ADD AF 16 is suitable for mid PVC emulsion paints and pigment dispersions.

Dosage & Addition

The optimal amount of PAT-ADD AF 16 is system related, generally between 0.2 and 0.8% on the total weight of paint formulation. Like most low viscosity dispersions, the product may show some separation during storage and should be mixed till homogeneous prior to use.

PAT-ADD AF 16 needs only mild incorporation conditions; we recommended to use a part of the required dosage in the pigment dispersion and the remaining following dispersion, directly into the mill-base or let-down. Improper mixing may result in poor defoaming action and alter gloss or film appearance.

The optimum concentration used depends on the individual formulation and conditions.

End Use Application

Emulsion paints, wood coatings, primers, adhesives, plasters and Inks.

Shelf life

The product has 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 and transportation

Stir it well before use, separation may occur upon storage and transportation. The product may solidify below +10 °C (33.8 °F). Warm up to 25 ° - 35°C (68 °-86°F) and stir it well before use.

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: - 170.0 kgs, Can: - 20.0 kgs, IBCs: - 750.0 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.