

Product Features

PAT-ADD AF 11 is a defoamer for waterborne emulsion paints, aqueous inks and pigment dispersions.

PAT-ADD AF 11 is based on a mineral oil compound.

PAT-ADD AF 11 is efficient in various waterborne systems for defoaming and anti-foaming purposes during manufacturing and application.

Main benefits are:

- Cost effective defoamer
- Easily dispersible
- Good shelf stability
- Universal use in emulsion paints and aqueous colorants

Physical Characteristics:

Appearance	: White to yellow colored Dispersion
Viscosity @ 25°C	: 500 - 2500 cPs
Specific gravity @ 25°C	: 0.840 - 0.910
Polarity	: nonionic

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

Properties:

PAT-ADD AF 11 is water-dispersible, requiring mild incorporation forces to be properly dispersed.

PAT-ADD AF 11 is suited for mid to high PVC-emulsion paints and pigment dispersions.

Dosage & Addition

The optimal amount of PAT-ADD AF 11 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 we recommend mixing the product to uniformity before use.

PAT-ADD AF 11 needs only mild incorporation conditions; recommendation is to add part of the required dosage prior to pigment dispersion and the remaining portion immediately after dispersion directly into the mill-base or in the let-down with proper mixing. Poor mixing may result in insufficient defoaming activity and create side effects such as gloss reduction or film appearance.

The optimum concentration to be used depends on the individual requirements and conditions.

End Use Application

Architectural Coatings, Wood Coatings, Primers, Adhesives, Plasters and Inks.

Shelf life

The product has shelf life of 24 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.