

### Product Features

PAT-ADD DA 1667 is a 100% pigment wetting and dispersing additive for solvent free and solvent-borne industrial paints.

PAT-ADD DA 1667 acts as a wetting agent, preventing pigment agglomeration and sedimentation.

#### **Main benefits are:**

- Electro neutral for wide range of pigment wetting efficiency
- Solvent free; first choice for lowest VOC formulations
- Provides excellent anti-sedimentation.
- Performs in solvent-free or organic solvent-based paints and primers.
- Prevents pigment flocculation.

### Physical Characteristics:

Appearance	: Clear Amber color liquid
Viscosity @ 25°C/77°F	: Viscous Liquid
Specific gravity @ 25°C/77°F	: 0.940 - 0.980
Composition	: Unsaturated polyamide with acid polymers
Acid Value	: 17 mg. of KOH/gm (approx.)
Amine Value	: 22 mg. of KOH/gm (approx.)
Polarity	: Electro neutral
Solvents	: Solvent Free
%Solids content (120°C/1hr)	: 99.0 ± 1.00 %

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

### Properties:

PAT-ADD DA 1667 shows strong wetting of a wide variety of pigment and extender surfaces, contributing to high dispersion stability.

The formation of hard sediment, during paint storage, is inhibited with PAT-ADD DA 1667 in the formulation.

### Dosage & Addition

The optimal amount of PAT-ADD DA 1667 is system related, generally between 0.1 and 0.5% on the total weight of paint formulation or 0.3 to 1.0% on the total mill-base formulation

PAT-ADD DA1667 is best premixed with the liquid ingredients of the formulations, prior to pigment/solids addition.

The optimum use level depends on the individual formulation and conditions and should be determined experimentally with a ladder study.

### End Use Application

PAT-ADD DA1667 is suitable for solvent free and solvent borne architectural, industrial, and protective coating systems

### Shelf life

The product has shelf life of 24 months from the date of manufacturing; in an opened original containers as supplied by Patcham when stored in frost free warehouse.

### Storage and transportation

Product may solidify below 5°C warm the material up to 30 -35°C and stir it well before use. There would be no influence in performance.

### 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.*