

PAT-ADD DA 205

Product Data Sheet

Rev 01

April 2018



Product Features

PAT-ADD DA 205 is a nonionic wetting agent for aqueous paints and colorants.

PAT-ADD DA 205 is APE-free

PAT-ADD DA 205 is solvent free and low foaming; more hydrophobic than Pat-Add DA 203.

Main benefits are:

- Optimizes color development
- Strong stabilization to prevent pigment flocculation, floating, flooding, and pigment settling
- Good long term storage - stable viscosity
- Minimize phase separation
- Universal usage for aqueous paints and colorants
- 100% active

Physical Characteristics:

Appearance	: Clear Pale Yellow liquid
Viscosity @ 25°C	: 200 - 1000 cP
Specific gravity @ 25°C	: 1.070 – 1.110
Polarity	: nonionic
%Solids content(120°C/1hr)	: 100%
Polarity	: Non-ionic

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

Properties:

PAT-ADD DA 205 is a wetting additive for waterborne systems. The product is typically used in dispersion paints in conjunction with polycarboxylic dispersion additives, such as PAT-ADD DA 103.

PAT-ADD DA 205 optimizes color development, paint stability, is typically added prior to milling.

Dosage & Addition

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The optimal amount of PAT-ADD DA 205 is system related, but is generally between 0,1 and 0,4% on the total weight of paint formulation.

The product is best added to the mill-base before the pigments and extenders.

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

End Use Application

Masonry Primers, Interior and Exterior Emulsion Paints - Gloss, Semi -gloss, Sheen and Matt Finishes, low VOC emulsion paints, Pigment and Extender slurries etc.

Shelf life

The product has shelf life of 24 months from the date of manufacturing; packed in unopened original containers as shipped by Patcham, 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: - 220.0 kgs, Can: - 25.0 kgs, IBCs: - 1100.0 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.