

### Product Features

PAT-ADD DA 203 is a nonionic wetting additive for aqueous paints and colorants.

PAT-ADD DA 203 is APEO-free.

PAT-ADD DA 203 is extremely low foaming.

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

- Optimizes color development
- Strong prevention of pigment flocculation, floating, flooding, and pigment settling
- Excellent storage viscosity stability
- Minimal risk of phase separation
- Universal use for dispersion paints and aqueous colorants

### Physical Characteristics:

|                                     |   |                    |
|-------------------------------------|---|--------------------|
| <b>Appearance</b>                   | : | Clear Amber Liquid |
| <b>Viscosity @ 25°C/77°F</b>        | : | 200 - 600 cP       |
| <b>Specific gravity @ 25°C/77°F</b> | : | 1.090 – 1.120      |
| <b>Polarity</b>                     | : | Non-ionic          |
| <b>%Solids content(120°C/1hr)</b>   | : | 94.0 – 98.0 %      |

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

### Properties:

PAT-ADD DA 203 is a wetting additive for waterborne systems. The product is typically used in dispersion paints in conjunction with polycarboxylic dispersion agents, such as PAT-ADD DA 101 or -103.

PAT-ADD DA 203 is recommended for universal colorants; POS (point of sale) tinting of waterborne and solvent borne paints.

PAT-ADD DA 203 optimizes color development and improves paint stability.

# PAT-ADD DA 203

## Product Data Sheet

Rev 01

April 2018



### Dosage & Addition

The optimal amount of PAT-ADD DA 203 is system related, but is generally between 0.1 and 0.5% PAT-ADD DA 203, calculated on the total weight of paint formulation.

The product is best added to the mill-base before pigment and extender. For use as wetting agent in universal colorants, higher dosage may be required, generally 2 to 10% PAT-ADD DA 203 on total weight of colorant.

The optimum concentration to be used depends on the individual formulation and 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 un opened 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.*