

### Product Features

PAT-ADD DA209 is a nonionic wetting agent for use in dispersion paints and colorants.

PAT-ADD DA209 is APE-free.

PAT-ADD DA209 is 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 usage for dispersion paints and aqueous colorants

### Physical Characteristics:

<b>Appearance</b>	:	Colourless to pale yellow liquid
<b>Viscosity @ 25°C/77°F</b>	:	<500 cP
<b>Specific gravity @ 25°C/77°F</b>	:	1.005 (Approx.)
<b>Polarity</b>	:	Non-ionic
<b>Solids content (Approx.)</b>	:	90.0 %

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

### Properties:

PAT-ADD DA209 is a wetting agent 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 DA209 is recommended for use in universal colorants; for POS (point of sale) tinting of waterborne and solvent borne paints.

PAT-ADD DA209 optimizes color development and improves paint stability.

# PAT-ADD DA209

## Product Data Sheet

Rev 00

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### Dosage & Addition

The optimal amount of PAT-ADD DA209 to be used is system related, but is generally between 0.1 and 0.5% PAT-ADD DA209, 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 is required, generally 2 to 10% PAT-ADD DA209 on total weight of the colorant.

The optimum concentration to be used depends on the individual requirements 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 unopened original containers as shipped by Patcham when stored in frost free warehouse.

### Storage and transportation

The product may solidify below +1 °C (33.8 °F). Heat to 30 °C (86 °F) and stir 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

Plastic container: - 25.0 kgs, 200.0 kgs, 1000.0 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.*