

PAT-ADD DA 932

Product Data Sheet

Rev 01

April 2018



Product Features

PAT-ADD DA 932 is a polymeric dispersing agent for industrial solvent-borne paints and pigment concentrates.

PAT-ADD DA 932 is specially designed for TPA based paints. However, the product is also highly effective in other solvent borne systems and highly concentrated pigment dispersions for in-plant tinting. PAT-ADD DA 932 provides extremely low viscosity and high transparency properties.

Main benefits are:

- First choice for TPA binder systems
- Choice dispersant for highly loaded tinters
- Highly effective for furnace carbon blacks, for extreme jetness and blue undertone
- Excellent color development and transparency

Physical Characteristics:

Appearance	:	Clear to Slightly Hazy Yellowish Liquid
Viscosity @ 25°C/77°F	:	50 - 300 cP
Specific gravity @ 25°C/77°F	:	0.970 – 1.000
Amine value	:	Approx. 15 gm. of KOH/gm
Composition	:	Polymeric polyurethane with cationic pigment affinic groups
Solvents	:	1-methoxy-2-propyl acetate, xylene, dipropylene glycol methyl ether
%Solids content (120°C/1hr)	:	47.0 ± 2.0%

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

Properties:

PAT-Add DA 932 is a polymeric dispersion stabilizing additive with strong adsorption onto a wide variety of pigment surfaces; contributing to improved dispersion stability, low viscosity pigment dispersions and high transparency of fine particle sized pigments.

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Dosage & Addition

The optimal amount of PAT-Add DA 932 is system related, generally between 10 and 15% as supplied, based on the total weight of pigment concentrate. For ready mixed paints, dosages of 1 to 4% are suggested. The product is best added to the mill-base prior to pigments.

For carbon blacks, a dosage of 20 to 60% (active ingredient) on pigment is recommended.

The optimum concentration depends on the individual formulation and best determined with a ladder study.

End Use Application

Solvent borne wood coatings, automotive refinish, general industrial coatings, and pigment concentrates.

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 when stored in frost free warehouse.

Storage and transportation

The product may separate or turbidity occurs below +1 °C (33°F). Warm to 25 °C (77 °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

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

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out of the use, or inability to use the test results.

