

PAT-ADD LE 1068

Product Data Sheet

Rev 00

December 2024



Product Features

PAT-ADD LE 1068 is a leveling agent with a slight defoaming effect in solvent-free floor coatings, based on epoxy-, polyurethane or similar resin systems.

PAT-ADD LE 1068 can be used in industrial and protective coatings

Main benefits are:

- Specifically designed for floor coatings
- Highly effective leveling additive
- Excellent compatibility, high transparency

Physical Characteristics:

Appearance	: Clear Colorless Liquid
Viscosity @ 25°C/77°F	: <100 cP
Specific gravity @ 25°C/77°F	: 0.840 – 0.880
Composition	: Silicone modified polyether
Solvents	: Distillates (petroleum), hydro treated light
%Solid content (120°C/1 Hr.)	: 52.0±2.0%

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

Properties:

PAT-ADD LE 1068 is a highly efficient surface tension modifier, effective at very low use levels. The product demonstrates excellent efficiency, to prevent craters, pinholes and poor substrate wetting at all applied film thicknesses.

PAT-ADD LE 1068 provides excellent surface smoothness. The product is suitable for pigmented as well as clears. Optimal performance is obtained with PAT-ADD LE 1068 in conjunction with pigment dispersant PAT-ADD DA 948.

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Dosage & Addition

The optimal amount of PAT-ADD LE 1068 is system and application related. PAT-ADD LE 1068 can be added to the formulation during any stage of paint production. The following dosages, calculated on the total weight of paint formulation, are recommended to ensure proper performance: 0.2 to 0.6%.

It is highly recommended that evaluations of performance and compatibility be conducted empirically, using close-to-practice test conditions.

The optimum concentration depends on the individual formulation and conditions.

End Use Application

Pat-Add LE1068 is effective in solvent borne as well as solvent free Epoxy, PUR as well aspartic coating systems.

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, 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: - 180.0 kgs, Can: -20.0 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.