

Product Features

PAT-ADD SL 1120 is a slip and leveling additive for solvent-borne coatings.

PAT-ADD SL 1120 is used in industrial coatings.

PAT-ADD SL 1120 is extremely versatile in application, highly efficient in solvent borne systems for optimizing slip, mar resistance, improved flow and levelling.

Main benefits are:

- Highly effective slip agent
- Defoaming, anti-blocking, mar resistance
- Excellent film transparency
- Reduces coefficient of friction (COF)

Physical Characteristics:

Appearance	: Clear colorless liquid
Viscosity @ 25°C/77°F	: < 15 cP
Specific gravity @ 25°C/77°F	: 0.880 – 0.905
Composition	: Solution of Polyether modified polysiloxane
Solvents	: n-butyl acetate
%Solids content (Approx.)	: 15.0 %

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

Properties:

PAT-ADD SL 1120 is a highly efficient surface tension modifier at very low use levels. The product demonstrates excellent substrate wetting, preventing the formation of craters, pinholes and poor substrate coverage of coatings applied onto critical substrates such as improperly cleaned substrates and low surface energy substrates.

PAT-ADD SL 1120 also provides excellent surface smoothness, slip, mar resistance; preventing pigment float and foam stabilization.

PAT-ADD SL 1120 is suitable for pigmented and clears.

Dosage & Addition

The optimal amount of PAT-ADD SL 1120 is system and application related; to retain proper recoat performance, excessive levels should be avoided.

PAT-ADD SL 1120 can be added to the formulation during any stage of paint production.

The recommended dosage is between 0.05 to 1.0%, calculated on the total weight of the formulation.

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

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

End Use Application

PAT-ADD SL 1120 is recommended for industrial and UV/ EBC cured systems; limited usage in WB 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 and transportation

Should be stored in a cool dry place.

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.