

Additive INT-672

Description:

Additive INT-672 is a liquid internal release agent for the processing of composites, that was especially optimized for the application with epoxy resins. This product eliminates the need for any external release agent and polishing. Because of its release power, a smooth release is obtained. Any post-moulding operation such as painting, glueing, printing etc. can be performed without having to prepare the part before. As a consequence, the use of Additive INT-672 results in a great overall economy. Additive INT-672 will not have an influence on the chemical and physical properties of the resin. Additive INT-672 does not contain any silicones or waxes.

Application Fields:

Additive INT-672 is used as internal release agent for epoxy resins, polyester resins, acrylic resins and SMC.

Application:

Additive INT-672 is added directly into the resin. In order to achieve the best possible release, thorough and careful admixing of the product is imperative. The dosage varies depending on the formulation and the raw materials between 0.5 % and 1 % related to the complete mixture. The optimum concentration has to be clarified individually by trials. It is advisable to start the tests with the lowest recommended level and to increase the dosage until the desired results are achieved. Before the first application of Additive INT-672, the moulds have to be cleaned from residues of dirt and release agents. Afterwards it is recommended to use a mold sealer and to support the release at the beginning of the processing by the single use of an external release agent. For these purposes we recommend the use of our products Cleaner R-52 and the sealers from the Mikon series.

Technical Data:

Composition:	Formulation of fatty acid derivatives
Appearance:	yellow liquid
Density [g/cm³]:	approx. 0.92
Flashpoint [°C]:	115

Packaging:

Can	27.5 kg
Drum	180 kg

Storage:

Additive INT-672 should be stored in tightly sealed containers and has to be protected from frost, heat and direct sunlight. If these rules are obeyed, the product can be stored for at least 12 months. The expiry date is stated beneath the production date on the labels of each container.

Information for regulations on safety and transportation are provided in the safety data sheet

Product technical information and data is based on the best information available and does not constitute or imply a warranty or patent infringement of any kind. The user is responsible for testing product suitability prior to use in production.

Further information:

Page: 1 of 1
 Revision: 22.09.2009 JHE/ts
 Print: 25.05.2010