

Additive INT-250

Description:

Additive INT-250 is a liquid internal release agent for the processing of composites. 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-250 results in a great overall economy. Additive INT-250 will not have an influence on the chemical and physical properties of the resin. Additive INT-250 does not contain any silicones or waxes.

Application Fields:

Additive INT-250 is used as internal release agent for polyester resins (pultrusion, gel-coated and non gel-coated parts).

Application:

Additive INT-250 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 resin. 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-250, the moulds have to be cleaned from residues of dirt and release agents. Afterwards the single use of an external release agent as a priming coat can be an advantage. For these purposes we recommend to use our Cleaner R-52 and the sealers from the Mikon series.

Technical Data:

Composition:	Mixture of active substances and high molecular hydrocarbons
Appearance:	colourless liquid
Density [g/cm³]:	approx. 0.85
Flashpoint [°C]:	approx. 200

Packaging:

Can	22.5 kg
Drum	170 kg

Storage:

Additive INT-250 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:

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