

## Additive INT-4151

### Description:

Additive INT-4151 is a liquid internal release agent for the processing of polyurethane foams and polyurethane elastomers. This product eliminates the need for any external release agent and prevents the formation of deposits on the mould. As a consequence, the use of Additive INT-4151 results in a great overall economy. Additive INT-4151 will not have an influence on the chemical and physical properties of the polyurethane. The manufactured parts can be directly varnished or glued.

### Application Fields:

Additive INT-4151 can be used at the processing of all PU-elastomeres, PU-rigid foams and integral skins and with all common procedures (RIM, RRIM, SRIM) except PU-soft foams.

### Application:

Additive INT-4151 is added directly into the polyol. To achieve the best performance possible, Additive INT-4151 has to be thoroughly and carefully mixed to the polyol. The dosage varies depending on the formulation and the raw materials of the individual PU-system. A quantity between 3 % and 7 % related to the total mixture (A and B component) is sufficient. The optimum concentration has to be determined by individual trials. It is recommended to start the trials with the lowest level and to increase the dosage until the desired results are achieved. Before the first application of Additive INT-4151, 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.

### Technical Data:

<b>Composition:</b>	mixture of different polymers, silicone-free
<b>Appearance:</b>	brown liquid
<b>Density [g/cm<sup>3</sup>]:</b>	approx. 0.9
<b>Flashpoint [°C]:</b>	> 200

### Packaging:

Can	28,5 kg
Drum	190 kg
IBC	950 kg

### Storage:

Additive INT-4151 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 6 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

### Further information:

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.

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