

Release Agent 50/1

Description:

Release Agent 50/1 is a liquid, external release agent which has been specifically developed for the purpose of processing cast urethane. It forms a very thin film that provides excellent release properties between the mould surface and the processing material. The surface quality of the produced parts meets the requirements of the automotive industry.

Application Fields:

Release Agent 50/1 is suitable for processing polyester-based polyurethane systems. It is optimized for the production of cast urethane parts.

Application:

Prior to the first application of Release Agent 50/1, thoroughly clean the molds to remove any kind of residues from the surface. We recommend to use our Cleaner R-51. Proceed by applying a thin layer of Release Agent 50/1 onto the mold surface. It is recommended to use an Airmix airgun in order to receive a homogenous application of the material. Before the production can be started, allow the release agent to dry well.

Technical Data:

Composition:	mixture of polymers, solvent-free
Appearance:	yellow liquid
Density [g/cm³]:	approx. 0.84
Flashpoint [°C]:	> 200

Packaging:

Can	25,5 kg
Drum	170 kg
IBC	850 kg

Storage:

Release Agent 50/1 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

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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