

Release Agent 122/5 LS

Description:

Release Agent MK-122/5 LS is a solvent-based ready to use release agent, forming a coherent release film on the mould. Though this film is micro thin, it is after cure very resistant, even with abrasive materials and temperature stable up to 400°C. Release Agent MK-122/5 LS develops a strong chemical bonding to most mould materials and thus provides multiple releases per application. Release Agent MK-122/5 LS does not transfer to the moulded parts, allowing further processing like varnishing or gluing without subsequent treatment. Build up on the moulds caused by depositions of pigments, anti aging agents, resin residues etc. is reduced considerably. A build up caused by Release Agent MK-122/5 LS is unlikely if it is used as directed.

Application Fields:

Release Agent MK-122/5 LS is suited as a release agent for the processing of all rubber types except silicone-rubber.

Application:

The first step is to thoroughly clean the mould. We recommend to wash the molds afterwards with a fast evaporating solvent to be sure to have eliminated all grease- or wax residues. As a priming coat, 1-2 thin uniform layers of the release agent are applied to the hot mould. Between the applications there should be 1 to 2 minutes of drying time at 120°C, or it can be tempered at the processing temperature. Longer drying time and higher temperature will result in an improved durability and an increased number of possible releases per application. After this pretreatment the processing can be started. To refresh the release film, it is sufficient to reapply a single, light coat of Release Agent MK-122/5 LS, considering the drying time.

Technical Data:

Composition:	mixture of resins in solvents
Appearance:	colourless, clear liquid
Density [g/cm³]:	approx. 0.73
Flashpoint [°C]:	< 0

Packaging:

Can	22 kg
Drum	146 kg

Storage:

Release Agent 122/5 LS 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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