

# Release Agent MK-4104

## Description:

Release Agent MK-4104 is a water-based composition of polymers, intended for the hot-forming of elastomers. After the evaporation of water, Release Agent MK-4104 forms a stable film, which shows a strong affinity to the mould surface. Release Agent MK-4104 provides best release properties, an extension of the mould cleanings cycles as well as improvement of the flow properties.

## Application Fields:

Release Agent MK-4104 is specially suited for silicone-rubber and other peroxide-cured compounds.

## Application:

Release Agent MK-4104 is a "ready-to-use" - product and should not to be diluted. Release Agent MK-4104 should be stirred well prior to the first usage. Before applying Release Agent MK-4104 for the first time, thoroughly clean the mould. It is recommended to apply Release Agent MK-4104 by spraying it onto the surface of the hot mould. As a priming coat, two layers of the product should be sprayed to the mould. After each application, a drying time of 2 minutes should be maintained to guarantee a proper polymerisation of the release film. Commence by starting up the production. If necessary, refresh the release film with just one single application.

## Technical Data:

<b>Composition:</b>	aqueous solution, solvent-free
<b>Appearance:</b>	colourless liquid
<b>Density [g/cm<sup>3</sup>]:</b>	approx. 1
<b>pH-value (20°C):</b>	approx. 8

## Packaging:

Can	30 kg
Drum	200 kg

## Storage:

Release Agent MK-4104 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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