

# Release Agent MK-100 Spray

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## Description:

Release Agent MK-100 Spray is a solvent-based multi-purpose mould release agent commonly used in polymer processing, especially elastomer processing, that is particularly easy to handle. The product provides a fairly abrasion-resistant film that is temperature stable up to 400 °C (752 °F) and adheres strongly to most mould materials. When Release Agent MK-100 Spray is used, mould fouling resulting from residues of pigments, resins etc. is reduced notably.

## Application Fields:

Release Agent MK-100 Spray can universally be used as mould release agent in polymer processing, including all kinds of elastomers except silicone rubber, epoxy resins as well as thermoplastics.

## Application:

Prior to the application of Release Agent MK-100 Spray, moulds have to be cleaned thoroughly, including cleaning the moulds at room temperature with a fast evaporating solvent to eliminate all residues of grease or waxes. As a priming coat, 1-2 thin uniform layers of Release Agent MK-100 Spray are applied to the cold or hot mould. Between applications, the product should be allowed to dry completely for curing purposes. Please note that the resulting release film has to be cured completely at processing temperature before processing starts. During running production, Release Agent MK-100 Spray should be touched-up as soon as release performance decreases. Application of one single layer will be sufficient, considering the appropriate curing time.

### Technical Data

<b>Composition:</b>	mixture of resins in solvents
<b>Appearance:</b>	colourless aerosol
<b>Density [g/cm<sup>3</sup>]:</b>	approx. 0.72
<b>Flashpoint [°C]:</b>	0

## Packaging:

Box 12 x 0.4 ltr. can

## Storage:

This product should be stored in tightly sealed containers and must not be exposed to frost. Attention: Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C.

### Regulatory information on safety and transportation is provided in the material safety data sheet.

Technical product 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 product use in production. The data mentioned above do not constitute viable parts of a specification, for which further, separate agreements are necessary.



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