

RECKLI[®] Mould Wax

RECKLI Mould Wax

Product 04004

Edition 08/16

release agent for mould-making, ready to use

PROPERTIES

RECKLI Mould Wax is a solvent-based dispersion of a high-quality, fine-particle hard wax. It does not affect the curing of RECKLI two-component materials.

APPLICATIONS

RECKLI Mould Wax enables the easy demoulding when manufacturing models, replica, recesses, wear parts, negative moulds or formliners out of polyurethane- or epoxy-based RECKLI two-component resins. It also allows the detachment of silicone from silicone.

TECHNICAL DATA

property	value	method
workable temperature:	+10 °C – +30 °C	
density:	0,75 g/cm ³	ISO 2811
solid content:	9 %	by weight

These data are typical guide values. They are not destined for the generation of specifications.

SURFACE PREPARATION

The surface must be dry and clean. Absorbing surfaces should be previously sealed to prevent the absorption of the separating film. Substrates that are not solvent-resistant must be protected by an impermeable coating before RECKLI Mould Wax can be applied.

PROCESSING

RECKLI Mould Wax tends to settle. To achieve a homogeneous mixture, the cans should be thoroughly shaken before use. We recommend applying two thin coats of RECKLI Mould Wax, evenly spread by brush, cloth or spray gun. Each layer must be completely dried before the next one can be applied. Make sure no areas remain uncovered due to concealed spots or blind areas. RECKLI Mould Wax must also be completely dried before filling the mould. The evaporation time is approximately 1 – 4 hours, depending on the temperature and the ventilation.

CONSUMPTION

Approx. 50 – 100 ml/m², depending on the nature of the substrate.

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PACKAGING SIZES

cans: 5 l | 1 l.

STORAGE

Store in a dry, well ventilated place at room temperature. Keep the container tightly-closed; do not expose to direct sun irradiation. Keep away from any sources of ignition, do not smoke. Opened drums must be closed airtight right after use to prevent thickening due to continuous evaporation of solvents.

RECKLI Mould Wax may gel at temperatures below 5 °C or by absorption of water. In these cases, even after warming, it is no longer usable without restrictions.

SAFETY

RECKLI Mould Wax contains a flammable mixture of hydrocarbons. Provide sufficient ventilation in the working place. Keep away from heat, sparks, open flames or any other ignition sources. Do not smoke! Protect skin and eyes from material splashes. Please consult the relevant safety data sheet and attend to the indications on the label of the package regarding the Dangerous Goods Regulation. This pamphlet is intended solely as an application directive. It does not claim to be binding and valid for all modes of application. A preliminary test under operation conditions is highly recommended.

This pamphlet replaces all previously published pamphlets concerning RECKLI Mould Wax, stating them as no longer being valid.

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