

RECKLI[®] Polishing Wax

RECKLI Polishing Wax

Product 04005

Edition 01/23

release agent for mould-making, polishable

PROPERTIES

RECKLI Polishing Wax is a liquid, solvent-containing wax mixture. Due to its good penetration ability it effects a surface solidification along its separation properties. Thus, it can often replace the sealing of an absorbent substrate. When dried, it can be polished to achieve a particularly smooth surface.

APPLICATIONS

RECKLI Polishing Wax is especially used as a release agent for making moulds and formliners out of RECKLI two-component polyurethanes on gypsum models, as used in porcelain, ceramic or earthenware industry.

TECHNICAL DATA

property	value	method
workable temperature:	+10 °C – +30 °C	
density:	0,82 g/cm ³	ISO 2811
solid content:	approx. 20 %	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 preferably be sealed to prevent the absorption of the separating film. Substrates that are not solvent-resistant must be protected by an impermeable coating before RECKLI Polishing Wax can be applied.

Slight humidity of the substrate, particularly in case of gypsum, does not affect the RECKLI Polishing Wax's firmness and adherence. Under no circumstances, however, the surface should be wet or sweating.

PROCESSING

To achieve a homogeneous mixture, the cans should be thoroughly shaken before use. After that, RECKLI Polishing Wax is generously applied on the relevant area with a soft brush. On difficult structures, make sure no areas remain uncovered due to concealed spots or blind areas. When dried completely, a second coat, on highly absorbing substrates even a third one, is applied. The evaporation time strongly

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depends on the temperature and the ventilation. However, each following coat should first be applied 15 minutes after the preceding one. Finally the surface can be polished with a soft, lint-free cloth.

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CONSUMPTION

Approx. 100 ml/m² per application, depending on the substrate's absorbency.

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 flocculation due to continuous evaporation of solvents.

RECKLI Polishing Wax may precipitate at low temperatures. When warmed up to 50° C in the closed can, all components will resolve again, thus allowing the further usage.

SAFETY

RECKLI Polishing 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 Polishing Wax, stating them as no longer being valid.

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