RECKLI® Stripping Wax TL-SO

concrete release agent for extended formwork removal times

PROPERTIES AND APPLICATIONS

RECKLI Stripping Wax TL-SO is a solvent-containing concrete release agent, ready for use. It is tailored for the manufacture of high quality exposed concrete on RECKLI structured moulds and formliners. Of course it can be used on any other kind of solvent-resistant, non-absorbing formwork as well.

RECKLI Stripping Wax TL-SO has a physical effect and does not affect the concrete surface. After drying, a waxy film, which is not displaced by pouring and placing the concrete, remains on the formliner. Thus, defects known from oil-based release agents, such as discoloration, clouds or spray patterns, are avoided. RECKLI Stripping Wax TL-SO improves the corrosion protection of steel shutters and moulds. It is also suitable for moulds and formworks that are exposed to heat treatment.

RECKLI Stripping Wax TL-SO is preferably to be used if the concrete needs to remain in the shuttering for more than 24 h. It is also recommended if difficulties in demoulding occur due to the concrete's properties, weather conditions or other technical or local factors.

TECHNICAL DATA

property	value	method
workable temperature:	+10 °C – +30 °C	
density:	0,82 g/cm³	ISO 2811
solid content:	22 %	by weight
pour point:	approx. +10 °C	

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

SURFACE PREPARATION

The formwork must be clean and dry.

PROCESSING

Apply RECKLI Stripping Wax TL-SO very thinly onto the mould surface by brushing or spraying. Excess material must be removed from any recesses, pattern details or holes with a brush or a clean rag. The application of RECKLI Stripping Wax TL-SO

RECKLI GmbH
Industriestraße 36
D-44628 Herne
Tel +49 2323 1706-0
Fax +49 2323 1706-50
info@reckli.de
www.reckli.de

succeeds best when the formwork is lying flat. Before concreting, make sure all structure details have been covered completely.

Once applied, the release agent film must be well protected against rain, dirt or dust. Especially for cast-in-place concrete, take appropriate measures to protect the formwork before concreting, such as foils or tarps.

CONSUMPTION

Approx. 100 –1 50 cm^3/m^2 per application, depending on the type of structure.

PACKAGING SIZES

drums / canisters / cans: 210 l | 25 l | 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.

RECKLI Stripping Wax TL-SO may flocculate at temperatures below 10 °C. When warmed up to 20° C in the closed can, all contents will resolve again, thus allowing the further usage.

GENERAL INFORMATION

For further information please also see:

„Application Guideline for RECKLI Formliners".

SAFETY

RECKLI Stripping Wax TL-SO 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 Stripping Wax TL-SO, stating them as no longer being valid.

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