RECKLI®
DESIGN YOUR CONCRETE

RECKLI® Release Allround

aqueous concrete release agent, ready to use, biodegradable

RECKLI
Release Allround
Product 04287
Edition 02/25

PROPERTIES AND APPLICATIONS

RECKLI Release Allround is an aqueous concrete release agent, based on regenerative and biodegradable raw materials. It is ready for use and free from volatile organic contents, suitable for RECKLI structured moulds and formliners. Of course, it can be used on any other kind of non-absorbing formwork as well. It is suitable for all established compacting methods. To prove the suitability for certain applications, a preliminary test is highly recommended.

After drying, RECKLI Release Allround yields a thin, water-repellent film, which is not becoming sticky, even in the sun.

TECHNICAL DATA

property	value	method
workable temperature:	› 0 °C – +50 °C	
density:	0,99 g/cm³	ISO 2811
solid content:	25 %	by weight

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

SURFACE PREPARATION

The formwork must be clean.

PROCESSING

Shake well before use. Apply RECKLI Release Allround very thinly onto the mould surface by brushing or spraying. Make sure all structure details have been covered completely. Excess material must be removed from any recesses, pattern details or holes with a brush or a clean rag. Concreting is possible after drying of the emulsion. The drying time is strongly influenced by the temperature and the ventilation. When fresh, the applied film is whitish and turns colourless on drying.

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. 50 – 100 cm³/m² per application depending on the type of structure.

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PACKAGING SIZES

drums: 210 l
canisters: 20 l | 5 l.

STORAGE

Protect from frost! RECKLI Release Allround is storable for 9 months from delivery when kept in the closed original packaging at about 18 °C. Opened drums must be closed airtight right after use.

GENERAL INFORMATION

For further information please also see:

„Application Guideline for RECKLI Formliners".

SAFETY

RECKLI Release Allround is not classified as hazardous material according to EU Directives. Protect skin and eyes from material splashes. Provide sufficient ventilation in the working place. Avoid breathing spray. 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 Release Allround, stating them as no longer being valid.

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