

TECHNICAL PAMPHLET

RECKLI[®] Gypsum Release Agent GTM

aqueous release agent for gypsum, ready for use

PROPERTIES AND APPLICATIONS

RECKLI Gypsum Release Agent GTM is an aqueous release agent, ready for use and free from volatile organic contents. It is tailored for the manufacture of mould parts or replica out of gypsum in elastic moulds, especially RECKLI PUR-elastomers. It effectuates a good wetting of the mould, preventing blisters in the gypsum's surface. If properly applied, the casts can be demoulded without residues, thus elaborate cleaning of the mould is unnecessary.

When using RECKLI Gypsum Release Agent GTM, dimensional changes, especially a swelling of the mould, cannot be observed.

RECKLI Gypsum Release Agent GTM does not affect the absorbency of the gypsum replica. It does not lead to failures of subsequent coatings or paintings.

TECHNICAL DATA

property	value	method
workable temperature:	+10 °C – +30 °C	
density:	0,95 g/cm ³	ISO 2811
solid content:	30 %	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 Gypsum Release Agent GTM very thinly onto the mould surface by brushing or spraying. Make sure all structure details have been covered completely. The gypsum can be cast wet-on-wet, though it is even more recommended to let the release agent dry completely. To avoid defective spots on the replica, excess material should be removed with a brush or a clean rag or else be blown off with compressed air from any recesses, pattern details or holes.

CONSUMPTION

Approx. 50 ml/m² per application, depending on the type of structure.

PACKAGING SIZES

canisters: 24 kg | 9 kg | 4,5 kg | 2 kg;
bottles: 0,95 kg.

RECKLI Gypsum Release
Agent GTM

Product 04091
Edition 08/16

STORAGE

Protect from frost! RECKLI Gypsum Release Agent GTM is storable for 6 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 Gypsum Release Agent GTM 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 Gypsum Release Agent GTM, stating them as no longer being valid.