

RECKLI® Stop Off Paste PUR

for the manufacture of tailored separating strips on RECKLI structured formliners

RECKLI
 Stop Off Paste PUR
 Product 03542
 Edition 01/23

PROPERTIES

RECKLI Stop Off Paste PUR is an elastic, two-component polyurethane. It is cold-curing and solvent-free. After mixing, RECKLI Stop Off Paste PUR is initially pourable. Once poured, it quickly accumulates to a higher thickness.

APPLICATIONS

RECKLI Stop Off Paste PUR is used for the manufacture of elastic, exactly fitting boundaries or separators, as demanded for making concrete elements on RECKLI structured moulds and formliners.

TECHNICAL DATA

property	value	method
hardener:	for Stop Off Paste PUR	
mixing ratio (base : hardener):	10 : 1	(according to weight)
workable temperature:	+15 °C – +30 °C	
pot life (200-g-mixture at +21 °C):	approx. 10 min	
earliest demoulding (at +21 °C):	1 h	
full chemical and mechanical loading after:	7 – 10 days	
density:	1,5 g/cm ³	
heat resistance (dry heat):	+65 °C	
heat resistance (under concrete):	+60 °C	
colour:	grey	

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

SURFACE PREPARATION

The surface to be cast on must thoroughly be cleaned in a width of 20 – 30 cm. For this, brush off dirt or loose parts. Rub off the surface with RECKLI Formliner Cleanser to remove fat, oil or grease. The borders must be clearly marked. Subsequently, RECKLI Mould Wax is evenly applied.

PROCESSING

Each contact with moisture must strictly be avoided. Before processing, the base component has to be stirred up thoroughly. Add the hardener (B) to the base

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component (A) and mix them homogenously. Transfer the mixture into a second receptacle and stir it up again.

The mixture is cast onto the marked area. While still fresh, an appropriate, absorbent board or a strip of plywood, 8 – 10 mm in width, is pressed into the paste and placed horizontally so that there is an overlap in all directions. The placing of the board must be completed within the processing time. When cured, the boundary line is exactly transferred to the board. The negative imprint can be removed after about 1 hour along with the meanwhile firmly glued board. The separating strip is cut along the marking to the correct size and shape with a circular saw and a grinder.

To save on material, RECKLI Stop Off Paste PUR is preferably applied in several layers rather than in one single step. Thus, the spreading of the paste can be reduced. When sufficiently cured, further material can be applied. This working method is already recommended at a structure depth of more than 3 cm.

Residues of RECKLI Mould wax, arising from the manufacture of separating strips, may cause discoloration of subsequently made concrete elements. To avoid such colour differences, the relevant areas must be thoroughly cleaned with RECKLI Formliner Cleanser and neutralized with RECKLI Stripping Wax TL or TL-SO. For this, use a clean cloth soaked with the relevant releasing agent. Thus, even smallest residues of RECKLI Mould Wax can be removed. Thereafter, the release agent can be applied as usual to the complete separated area enabling the subsequent concreting.

CLEANING OF EQUIPMENT

For the cleaning of the tools and the equipment, use dry, absorbing cloths, if necessary RECKLI Epoxy Cleanser in addition. Immersion in solvents is not sufficient.

PACKAGING SIZES

double drums: 5,5 kg | double cans: 1 kg

The hardener is enclosed in the lid.

STORAGE

Store in a dry place at room temperature. RECKLI Stop Off Paste PUR 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:

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„General advice for making moulds and models using RECKLI two-component polyurethanes“, „Application Guideline for RECKLI Formliners“.

SAFETY

Protect skin and eyes from material splashes. Provide sufficient ventilation in the working place. Please consult the relevant safety data sheet and attend to the indications on the label of the package regarding the Dangerous Goods Regulation.

RECKLI Stop Off Paste PUR exclusively consists of components that are registered according to regulation 1907/2006/EU (REACH) or exempt from registration. It is free from contents according to appendix XIV (SVHC) and mercury compounds.

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 Stop Off Paste PUR , stating them as no longer being valid.

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