

## RECKLI<sup>®</sup> Adhesive Paste EP

RECKLI Adhesive Paste EP

Product 07181

Edition 01/23

**modified epoxy resin**

### PROPERTIES

RECKLI Adhesive Paste EP is a slightly thixotropic, solvent-free two-component epoxy resin with low specific weight.

### APPLICATIONS

RECKLI Adhesive Paste EP is used as an adhesive for model-making, in construction and timber industry or mechanical engineering. It is particularly suitable for manufacturing composites of glass fibre reinforced laminates with honeycomb cores or foamed intermediate layers.

### TECHNICAL DATA

property	value	method
mixing ratio (base : hardener):	4 : 1	(according to weight)
workable temperature:	+10 °C – +30 °C	
pot life (200-g-mixture at +21 °C):	approx. 60 – 70 min	
earliest mechanical loading after:	24 h	
density:	0,8 g/cm <sup>3</sup>	
ball impression hardness:	25 N/mm <sup>2</sup>	DIN 53456
colour:	white	

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

### SURFACE PREPARATION

The substrate must be stable, sound, dry, clean and free of oil, grease or wax. Old paintings and coatings must be completely removed. Plastics or smooth surfaces should be roughened by grinding.

### PROCESSING

Before processing, the base component must be stirred up thoroughly. Add the hardener (B) to the base component (A) and mix them homogenously. Transfer the mixture into a second receptacle and stir it up again. Once mixed, the processing of the material must be completed within the pot life (60 – 70 minutes). Mixing larger quantities decreases the processing time.

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## METHOD OF PROCESSING

Painting, rolling or spreading.

## 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 drum: 3,75 kg | double can: 0,75 kg.

The hardener is enclosed in the lid.

## STORAGE

Store in a dry place at room temperature. RECKLI Adhesive Paste EP 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.

## SPECIAL REMARKS

Storage at low temperatures may cause partial crystallisation of the base component, even if only parts of the container are exposed to cold. In this case, the material can be melted in the closed container at 40 – 50 °C. When mixed up, it is usable again.

## GENERAL INFORMATION

For further information please also see:

„General advice for the processing of RECKLI two-component resins“.

## 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. 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 Adhesive Paste EP, stating them as no longer being valid.

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