

RECKLI[®] Epoxy OH / D 50

Properties

Solvent free, pigmented, thixotropic two-component-epoxy-surface resin, exact reproduction of finest pattern details, high toughness flexible.

Application

Surface resin for texturing and mould making when a slight flexibility of surfaces is required.

Ground level

Please see our separate pamphlet „General Surface Pretreatment Advices when using One- or Two-Component RECKLI-Resins“.

Processing

Please see our separate pamphlet „General Processing Advices for RECKLI-Two-Component Resins“.

Method of processing

Brush or spatula

Additional processing Advice

At least two coats of RECKLI Epoxy OH/D50 are to be applied with a brush. Before applying the second coat, the first layer has to be almost gelled (approx. 50-70 minutes depending on the temperature). In any case the next coats must always be applied within the next 3 - 4 hours. After this period of time, problems of adhesion may arise.

Cleaning of tools

The tools are to be cleaned thoroughly with RECKLI Epoxy Cleanser. Simply placing them in cleanser is not sufficient.

Technical data

Mixing ratio by weight:	8 parts basic component 1 part hardener
Colour:	yellow
Specific gravity:	approx. 1.4 g/ cm ³
Potlife (200-g-mixture at room temperature of +21 °C):	approx. 25 min.
Working temperature:	+10 °C to +30 °C
Earliest loading capacity:	after approx. 24 hours
Full mechanical and chemical loading:	after approx. 7-10 days
Viscosity of mixture:	slightly thixotropic, easy to brush
Shore A:	approx. 50
Spherical pressure:	approx. 15 N/mm ²

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

Storage

Unopened drums are storable for 6 months after delivery date in closed stores at a temperature of approx. +18 °C.

Please attend also our separate pamphlet "General Processing Advices for RECKLI-Two-Component Resins".

Packing sizes

0.54-kg-box-in-boxes

Safety

Eyes and skin are to be protected from hardener and plastic splashes. Please consult the relevant safety data sheet and observe the indications shown on the drum label concerning the Dangerous Goods Regulation.

This pamphlet is merely meant to be an application directive. It does not claim to be binding and valid for all application possibilities. We recommend carrying out a preliminary test adapted to each practice.

This pamphlet replaces all hitherto published pamphlets for RECKLI Epoxy OH / D 50 these no longer being valid.