

RECKLI[®] Epoxy BB

Properties

Solvent-free self-levelling coating on an epoxy resin base.

Application

RECKLI Epoxy BB is a solvent-free, liquid two-component plastic on an epoxy resin base with extraordinary chemical and mechanical properties after hardening. Due to its high resistance against several chemicals (please see corresponding list), high abrasion and compressive strength it is especially suitable for the manufacture of resistant, easy-care floor coatings in the following fields: Private living, industrial halls, workshops, petrol stations, loading ramps, laboratories, concrete containers, steel containers, stairs, concrete roads etc.

For decoration and increasing of the skidding resistance coloured chips are to be sprinkled into the fresh coat.

The very good levelling properties of RECKLI Epoxy BB result in smooth coatings that can easily be cleaned. The surface has a glaze effect. A slight yellowing effect of the coating is inevitable when exposed to UV-Light. This does not affect the technical properties.

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“.

Drum sizes

Double drums 15-kg and 6-kg, double tins 1-kg

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”.

Cleaning of tools

RECKLI Epoxy Cleanser is the suitable agent to clean the tools. Simple laying of the tools into a container with RECKLI-Epoxy Cleanser is not sufficient. Thorough cleaning is necessary.

Technical data

Mixing ratio by weight:	5 parts basic material 1 part hardener
Potlife (1000-g-mixture at +21 ° C):	approx. 50 min.
Workable temperature:	+10 ° C to +30 ° C
Specific weight:	1.4 g/cm ³
Shore D:	55-60
Hardness according to König in sec:	105
Abrasion according to Erichsen Typ 317:	290 mg
Gloss according to Gardner in % GL 45°:	53
Heat resistance 7 days recirculated air +100 ° C:	heatproof
Loading:	after 24-30 hrs. you can walk on the coating, after approx. 7-10 days full mechanical and chemical loading
Colour tone:	grey, approx. RAL 7030

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

Safety

Skin and eyes are to be safeguarded from hardener and plastic splashes. Please observe the indications on the label of the drums regarding Dangerous Goods Regulations and attend to the relevant safety data sheet.

This pamphlet is solely an application directive. It does not claim to be binding and valid for all modes of applications. We recommend the carrying out of a preliminary test application relevant to full scale application every time.

This pamphlet replaces all hitherto published pamphlets concerning RECKLI Epoxy BB these no longer being valid.