

RECKLI[®] Epoxy GS

Priming- and adhesive filler on epoxy-resin basis

Properties and Application

RECKLI Epoxy GS is a priming filler on epoxy-resin basis with excellent properties for use.

RECKLI Epoxy GS is suitable as priming- and adhesive filler for cement-bonded foundations, timber, ceramic, steel and polystyrene. Uneven spots, craters, holes and badly covered spots can be filled with RECKLI Epoxy GS; afterwards RECKLI Epoxy BT can be applied (roll-on covering).

A test certificate with regard to the adhesive tensile strength and water penetrating depth on raw and brushed concrete surfaces is available. If required, please ask for this certificate.

Technical data

Mixing ratio by weight:	5 parts base component 1 part hardener
Potlife:	25-30 min. in case of a mixed quantity of 1000 g at +21 °C surrounding temperature
Specific weight:	approx. 1,25 g/cm ³
Workable temperature:	not below +10 °C, not above +30 °C
Earliest mechanical loading:	after 24-48 hrs.
Full mechanical loading:	after 10-14 days acc. to temperature
Hardness given by the dynamic indentation test after 14 days:	55-60 N/mm ²
Compressive strength according to DIN 1164:	35-39 N/mm ²
Tensile strength under flexion according to DIN 1164:	30-34 N/mm ²

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

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“.

Cleaning of tools

RECKLI Epoxy Cleanser is suitable for cleaning the tools. Simply placing equipment in cleanser is not sufficient. Thorough cleaning is necessary.

Drum size

RECKLI Epoxy GS is supplied in 6.0-kg and 3-kg-double drums and in 0.9-kg-double tins.

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”.

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 read the relevant safety data sheets.

This pamphlet is solely intended as an application directive. It does not claim to be binding and valid for all modes of application. 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 GS these no longer being valid.