

RECKLI[®] Epoxy GC

Properties

Solvent-free, transparent two-component liquid plastic with a good dimensional stability under heat, short potlife and low working viscosity.

Application

RECKLI Epoxy GC is a binder for making GRP-laminates by pouring, spraying and applying by hand.

If you mix RECKLI Epoxy GC with RECKLI Filler L, oven-dry quartz powders or crystalline chalks, you have compounds for various uses.

Technical data

Mixing ratio by weight	100 parts base component 30 parts hardener
Mixing viscosity at +21 ° C:	650-750 mPa.s
Specific gravity:	1.1 g/cm ³
Potlife (200-g-mixture at +21 ° C):	approx. 10 minutes
Shore D:	79-81
Hardness given by the dynamic indentation test:	110-120 N/mm ²
Heat resistance according to Martens:	+60 ° C

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“.

Drum sizes

Can pairs: 10.4 kg, 8 kg base component (can), 2.4 kg hardener component (can)
Double tins: 1.0 kg, hardener in the lid of the tin

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 equipment

For cleaning tools and processing equipment, RECKLI Epoxy Cleanser is suitable. Simple soaking however, is not sufficient; they must be cleaned thoroughly.

Safety

Skin and eyes are to be safeguarded from material splashes. Please observe the indications on the label of the drum 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 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 GC, these no longer being valid.