

# 2855-T125 L

## Casting resin components A /B



The casting compound can only be used in combination with the heating conductor sleeve GHL. Please take further data and safety instructions for the heating conductor sleeve EX GHL ALAT from the operating manual. Download on [www.erich-ott.de](http://www.erich-ott.de)

The casting resin is a formulation on polyether and polyester basis with inorganic filler material as well as tertiary amines and activators. The classification corresponds to the actual EU-lists, but is extended by indications from the technical literature.

### SCOPE OF DELIVERY

1 can component „A“, 1 drain tube component „B“, 1 wooden spatula

### STORAGE

The best-before-date is only valid for closed storage. The expiration date is imprinted. Storage at room temperature. For the verification of the integrity of the casting compound components, see Processing.

### PROCESSING CONDITIONS

The pot life at 23°C are approx. 30 min. If the casting compound is hardened at a hardening temperature that is 10°C higher, the hardening time is half as long. The hardening time at ambient temperature is 16 hours. Commissioning before hardening is not admissible, as otherwise the assured characteristics can not be complied with.

### PROCESSING

Open tin „A“. Stir content well with the included wooden spatula, if the sediment is soldering paste\*, until a homogenous liquid is present (it should not even form the smallest clusters). Open canula „B“ and drain completely in tin „A“. Stir well with wooden spatula (at least 1 ½ minutes), stirring under air should be avoided. The finished casting resin can be poured into the pre-mounted connecting sleeve during the pot life.

\* If the sediment can not be stirred anymore, one should not lift the sediment from the base, but scrape it off layer by layer with the spatula and stir each layer. If it takes more than 15 minutes to have a homogenous liquid of „A“, the casting resin must be disposed of.

### CURE TIME

|                |                |               |
|----------------|----------------|---------------|
| 23 °C          | 33°C           | 50°C          |
| approx. 30 min | approx. 15 min | approx. 4 min |

### CHARACTERISTIC

Moisture resistant epoxy adhesive with low shrinkage.

### MANIFESTATIONS

The adhesive irritates eyes and skin. Sensitization by skin contact possible. Please take further data from the safety data sheet for the casting compound.

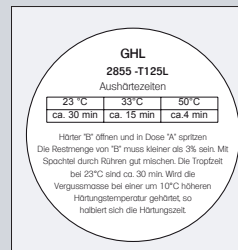
### TYPICAL CHARACTERISTICS

|                            |       |
|----------------------------|-------|
| Colour                     | Black |
| Thermal characteristics    |       |
| Max. operating temperature | 260°C |
| Weight loss (at 200°C)     | 0,1%  |
| Forming temperature        | 213°C |

### PROCESSING INFORMATION

|   |                |
|---|----------------|
| Number of components  | 2              |
| Mixing ratio  | Key weightings |
| Part A / Resin  | 100            |
| Part B / Hardener   | 8              |
| Per mixing process not more than 100g should be put on!   |                |
| Shelf life at 23°C  | 6 months       |
| Pot life  | 30 min.        |
| Hardening   |                |
| Room temperature  | 16 hours       |
| By exceeding the hardening temperature to e.g. 70°C or 120°C, the hardening time is reduced significantly.. |                |

### INDICATING LABEL ON THE PACKING



### PLEASE NOTE

The above details can only be general information. The listed characteristics and capability characteristics are only approximate values. They are not part of the product specification. Due to processing and application conditions which are outside our influence and the number of different materials, we recommend to do sufficient tests in any case. A liability for concrete application results can not be determined from the indications and manifestations in this leaflet. With the release of this issue all previous technical leaflets become void. Safety relevant data can be obtained from the safety data sheet.

### FURTHER INFORMATION

On the safety data sheet of the casting resin 2855-T125L

# 2855-T125 L

Casting resin components A/B

---