



2855-T125

Resin components A /B



The grout should only be used in conjunction with the heat conductor sleeve GH. Please see the instructions for more detailed data and safety information for the heat conductor sleeve GH.

Download on www.erich-ott.de
The resin is a formulation on polyether and polyester basis with inorganic fillers and tertiary amines and accelerators. The classification is in line with the current EU-lists, supplemented by information from the literature.

DELIVERY RANGE

1 tin component „A“, 1 tin component „B“, 1 wooden spatula

STORAGE

The expiry date is valid only for vertical storage and at temperatures below 28°C. The verification of the integrity of the resin components can be checked based on the following two references..

PROCESSING CONDITIONS

The minimum processing and curing temperature is +10°C. Both components must be mixed completely. When processing no moisture may enter into the resin. (Limit: the total amount of water which the casting resin can tolerate per set without blistering, is equivalent to 2 drops of water with a hardness in „KH“ of 20).

HANDLING

Open tin „A“. Stir content well with the enclosed spatula, if the sediment is paste*, until a homogeneous liquid is present (it should not form no matter how small clumps). Open tin „B“ and pour in tin „A“, not vice versa. The remaining quantity of „B“ must be less than 3%. Mix well by stirring with spatula (at least 1 ½ minutes). The stirring of air must be avoided. The mixing process is complete, when no streaks are visible anymore on the surface. After another minute waiting period the finished cast resin can be poured into the pre-assembled connecting sleeve within 4 minutes. The total time from the beginning of the process to the finished casting of the sleeve must be completed at 24°C in 12 minutes. After 2 hours the casting resin must be so mechanically hard that it can no longer be pushed with a screwdriver and that the surface can only be scratched by using a sharp object (knife)**

* If the sediment can no longer be stirred, in no case lift off the sediment from the ground but scrape it off layer by layer with the spatula and stir each layer. If it takes longer than 15 minutes to get a homogeneous liquid of „A“, then the resin must be disposed of.

** If the described requirements are not reached, the line connection can not be taken into operation.

CHARACTERISTIC

Moisture resistant epoxy adhesive with low shrinkage.

OPTICAL CHARACTERISTICS

Colour	Black
Thermal properties	
Max. operating time	70°C
Deformation temperature	88°C
Minimum application temperature	+ 10°C

TYPICAL CHARACTERISTICS

Quantity of components	2
Mixing ratio	
Part A / Resin	2
Part B / Hardener	1
Per mixing process no more than 100g should be applied!	
Bearing capacity at 28°C	see expiration date on the label
Pot life	12 min.
Curing at Room temperature	2 Stunden

TIMES TO BE OBSERVED

Processing time at 23 °C	Curing time
min. 12 min, max. 15 min	approx. 120 min

SIGN ON THE PACKAGING



NOTES

The adhesive irritates eyes and skin. Please take further information from the safety data sheet of the casting resin.

PLEASE NOTE

The above information can only be general guidance. The listed properties and performance characteristics are about values. These are not part of the product specification. Due to conditions beyond our control of our processing and application conditions and the variety of different materials we recommend in each case sufficient tests first. A liability for actual application results can therefore not be derived from the information and instructions in this leaflet.

With the publication of this edition all previous technical leaflets lose their validity. Safety relevant data can be found in the safety data sheet.

FURTHER INFORMATION

In the safety data sheet of the resin 2855-T125

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