

WEICON GmbH & Co. KG

Fast application without the need for tools

Weicon Balancing Putty

The manufacturer of specialised chemical products Weicon has developed a kneadable balancing compound that can be applied quickly and without tools – Weicon Balancing Putty.

The balancing putty is a cold-curing 2-component epoxy resin system. The kneadable resin is specifically used for balancing armatures for electric motors and is heat-resistant up to +300 °C for short periods. Compared to machining processes such as drilling or milling, this type of balancing offers several advantages.

Advantages over machining processes

No additional tools are required for processing the balancing putty. And no work is required on the armature core. This results in a quality improvement in terms of motor noise and efficiency.

The use of putty saves time, as e.g. deburring the balanced areas is not necessary. Armatures, which were single-plane balanced by machining, can be two-plane balanced with the balancing putty without requiring additional time.

No metal chips are created, which can get caught in the winding and cause damage. The potential risk of accidents during drilling and/or milling is eliminated.

The balancing putty, for example, does not get thrown off during the test run at 3000 RPM with an armature diameter of 40 mm, even when in its uncured state.

Easy processing

Mix both components until the compound has taken on a uniform green colour. If there are still blue or yellow inclusions, the compound has not been sufficiently mixed and requires further mixing.

242 words

36 rows

1538 signs (incl. blanks)

Further information:

www.weicon.de

Company profile:

Since 1947, WEICON GmbH & Co. KG has been manufacturing special products for the industrial sector. The company's product range includes special adhesives and sealants, technical sprays as well as high-performance assembly pastes and lubricants for all areas of industry – from production, repair and maintenance to servicing.

WEICON is also active in the development and distribution of stripping tools.

The company's headquarters are located in Münster, Westphalia.

WEICON has subsidiaries in Dubai, Canada, Turkey, Romania, South Africa, Singapore, the Czech Republic, Spain, Italy, Colombia and Australia and is represented by partners in more than 120 countries all over the world.

PRODUCT INFORMATION



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