

Technical Data Sheet BrazeTec d 21 Powder

Standard

DIN EN 1045	FH10
AWS A5.31-92R	FB3-G

Based on

boron compounds, fluorides

Technical Data

Working temperature range	approx. 520 - 760 °C
Colour	white
Density	approx. 0,7 g/cm ³ (20 °C)
Flux residues	
Flux residues	corrosive; water-soluble
Shelf life	min. 6 months, but only in the original sealed container at storage temperatures between +5 to +30 °C.

Packaging

Standard	0.5; 1.0; 5.0; 10; 50 kg
----------	--------------------------

Applications

Flux powder for brazing steel, copper and copper alloys as well as nickel and nickel alloys. BrazeTec d 21 powder can be used for all flame and induction brazing processes. The flux adheres very well to the hot rod, but it can also be used as paste. In this case it should be mixed by stirring 1000 g of powder into 400 g of water.

Further Information

Flux residues are corrosive and have to be removed by washing or by pickling.

Details in product brochures or other advertisements about our products, equipment, plant and processes are based on our research and our experience in the field of applied engineering and are merely recommendations. It is not possible to infer any warranted qualities or warranted use from these details, unless they were expressly agreed as a warranted quality. We reserve the right to make technical modifications in the course of our product development.

The user must verify the suitability of our products and processes for the use or application intended by him on his own responsibility. This shall also apply to the protection of third party property rights as well as to applications and processes. The properties of samples and specimens are binding only if these have been expressly agreed to define the quality of the goods. Information on the quality and durability and other particulars are warranted only if these are agreed and designated as such. The specifications agreed with the user/purchaser in writing are relevant for the quality of the goods and if specifications have not been agreed in writing, the information contained in our technical data sheets, specifications or drawings.

Any additional or diverging agreements on the quality must be in writing. Any suitability of the product for the presupposed or customary use which supplements or diverges from the agreed quality is out of the question. Our General Conditions of Sale and Delivery shall apply; the current version is available at <http://www.saxonia-tm.de/en/TechnicalMaterials/agbs/>.