



Brazing Flux BrazeTec OT/A PLUS

TD EN OT/A PLUS REV.1

Composition and technical data:

Composition (% in weight)	Mixture of fluoborates and potassium borates, simple and complex
Colour	White
Working temperature (°C)	750-1100
Density (g/cm ³)	-
Chemical characteristics	-
PH	-
Solubility	100 g/l (water at 20°C)
State of product	Powder
Residues	Residues are corrosive and have to be removed with water and mechanical rubbing
Standard DIN EN 1045	FH21
Shelf life	6 months, but only in the original sealed container at storage temperatures between +5 to +30 °C.

Applications

Mechanical engineering

Operating conditions

Flux for brazing process. Excellent for removing surface oxides. Used for brazing steel, copper, copper alloys, as well as nickel and nickel alloys. Suitable for brazing alloys with working temperature > 800 °C.

Recommended alloys

BR6, BR12, OT560, OT506, OT510, OTSi

Heat source

Flame, induction heating

Notes

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