



Brazing is BrazeTec 

Brazing Flux BrazeTec D98

Composition and technical data:

Composition (% in weight)	Potassium tetraborate hydrate 50-65 Potassium tetrafluoroborate 30-40 Potassium fluoride 3-10
Colour	White
Working temperature (°C)	550-800
Density (g/cm ³)	-
Chemical characteristics	Hygroscopic
PH	8 (10 g/l in water at 20 °C)
Solubility	100 g/l (at 20°C)
State of product	Powder
Residues	Residues are corrosive and have to be removed with water and mechanical rubbing
Standard ISO 18496	FH10 A
Shelf life	Min. 6 months, but only in the original sealed container at storage temperatures between +5 to +30 °C.

Applications

Electrical industry, automotive

Operating conditions

Flux for brazing process. Excellent for removing surface oxides. Used for joining steel, copper and copper alloys, as well as nickel and nickel alloys. Good adhesion to hot rods.

Recommended alloys

BrazeTec 5600,5507,4576, 4404, 4076, 3876, 3476, 3375, 3076, 3075, 2576, 2500, 2009, 1875, 1204, 503

Heat source

Flame, induction heating

Notes

-

The information reported in this document about our products and equipment as well as our systems and procedures are based on our research and our experience in the field of applied engineering and are merely recommendations. Italbras S.p.A. cannot foresee all circumstances in which these information and our products will be used, therefore the user must verify the suitability of our products and processes for the use or application intended by him on his own responsibility. Italbras S.p.A. declines any liability for any loss, damage or injury howsoever arising (including any claim brought by third parties) as a result of the use of such information. Each warranty of suitability of our products and their use within the production processes of the user, must be agreed in written form. We reserve the right to make technical modifications to this document in the course of our product development.

Italbras S.p.A.

Strada del Balsego, 6 – 36100 Vicenza (I)
info@italbras.it - www.italbras.it -
 Tel. +39 0444.3475-00 / Fax +39 0444.3475-01