



Brazing is BrazeTec 

Brazing Flux BrazeTec H Paste

Composition and technical data:

Composition (% in weight)	Potassium hydroxy fluoroborate 67-73 Water 27-33
Colour	White
Working temperature (°C)	550-970
Density (g/cm ³)	1,4
Chemical characteristics	Hygroscopic
PH	5,4 (10 g/l in water at 20°C)
Solubility	500 g/l (at 20°C)
State of product	Paste
Residues	Residues are corrosive and have to be removed with water and mechanical rubbing
Standard ISO 18496	FH10 B
Shelf life	Min. 6 months, but only in the original sealed container at storage temperatures between +5 to +30 °C.

Applications

Refrigeration, air conditioning and electrical industry, automotive, precision metal parts, fashion accessories, plumbing technology

Operating conditions

Flux for brazing process. Excellent for removing surface oxides. Used for joining steel (in certain conditions also stainless steel), copper and copper alloys, as well as nickel and nickel alloys. BrazeTec H paste meets the requirements of the working sheet "GW2" and "GW 7" of DVGW (German Association of Gas and Water). It is approved and registered by DVGW (DV-0101AU2227) and has been awarded by the Gütegemeinschaft Kupferrohr e.V. (The copper tube Manufacturers Quality Association).

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

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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