



Brazing Flux BrazeTec H Sprayable

TD EN H SPR REV.2

Composition and technical data:

Composition (% in weight)	Potassium hydroxy fluoroborate 50-80 Rest water
Colour	White
Working temperature (°C)	>500
Density (g/cm ³)	1,5-1,6
Chemical characteristics	Hygroscopic
PH	5,4 (10g/l in water at 20°C)
Solubility	500 g/l (at 20°C)
State of product	Liquid (gel)
Residues	Residues are corrosive and have to be removed with water and mechanical rubbing
Standard DIN EN 1045	FH 10
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.

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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