

Brazing Flux BrazeTec Alubraze F30/70

TD EN 30/70 REV.1

Composition and technical data:

Composition (% in weight)	Chlorides and fluorides mixture
Colour	White
Working temperature (°C)	500-660
Density (g/cm³)	1,2
Chemical characteristics	-
PH	-
Solubility	-
State of product	Powder that should be mixed with water
Residues	Residues are corrosive and have to be removed
	with water and mechanical rubbing
Standard DIN EN 1045	FL10
Shelf life	6 months, but only in the original sealed container
	at storage temperatures between +5 to +30 °C.

Applications

Air conditioning industry, automotive, heating system

Operating conditions

Flux for brazing aluminium and low-joined aluminium alloys with melting temperature higher than 630° C. Used for joining stainless steel-aluminium. Brazing process is limited for aluminium alloys with Mg content > 0.6%.

Recommended alloys

Alubraze L88/12

Heat source

Flame, induction heating, furnace

Notes

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