



Special Baths

Wilacid Etching Salt

Article No. 3130401103

Description

Wilacid Etching Salt is used for making up an etching solution for high carat gold alloys. The solution removes flux remnants and oxides occurring during casting, soldering and annealing of precious metal alloys. Silver alloys and alloys containing low amounts of gold can only be treated under certain conditions. Operating temperature and exposure time must be trialled individually for the alloys being treated.

Application

The work pieces to be treated are immersed in the temperature-adjusted etching bath so that all the surfaces to be etched are surrounded and covered with the solution. As far as possible, metal hooks should not be used. It is absolutely essential to avoid drag out of Wilacid into other baths. After prolonged usage the solution assumes a blue-green colouring, showing that the bath is depleted and ready for disposal.

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Operating Data

Temperature	20-95°C
Exposure time	2-10 minutes, depending on material and degree of soilage
pH Value	<1
Tank Material	Porcelain

Supply forms

Make-up salt, (100g to 250 ml water)

Regeneration

Not possible

Warning

Chemicals and materials used in electro-plating techniques can be corrosive or poisonous. During use, storage, transportation and disposal the relevant guidelines must be observed.

For further information see The EEC Safety Data Sheets