WIELAND

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Dental Baths

# Wilacid S Etching Salt

**Article No. 3170401702**

**Description**

Wilacid Etching Salt is an etching salt for use with precious metal alloys. It is used to remove oxidation and flux remnants occurring during casting, soldering and annealing of precious metal alloys. Silver, reduced-gold and NEM alloys are only suitable for etching under certain conditions.

**Application**

Mix 75 g Wilacid Etching Salt in 250 ml water, stirring continually (with glass or porcelain mixing rod). In dissolved form the salt becomes a very concentrated acid. For mixing and etching, plastic containers must be used (e.g. etching unit). Heat the liquid to approx.70°C. The etching process should last approx. 5 minutes. The etching solution should not come into contact with metal instruments. To maintain and ensure uniform efficiency the etching solution should be renewed regularly.

**Operating Data**

| | |
|---|---|
| **Working Temperature** | Approx. 70°C |
| **Working Time** | 5 Minutes, vary as required |
| **Containers** | Plastic |
| **Supply form** | Make-up Salt |

**Safety Precautions**

Please Observe the Following Safety Precautions:

- Etching should be done in a plastic container or etching unit
- Wear gloves and safety goggles
- Return used Wilacid etching solution to the supplier for disposal

**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

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