



WILAPLAT Silver Baths

Pantasol Silver Plating

Article No. 3090300303

Article No. 3120300103, Aluminium Contact (No External Electrical Current)

Description

The cyanide electrolytes in these baths are used for decorative silver plating. The version with no external electric offers the advantage of being easy to use, as no rectifier or accessories are needed.

Application

WILAPLAT Pantasol Silver Plating Bath (Article No. 3090300303) is for use in conventional electro-plating units such as the WILAPLAT System. As a precondition surfaces must be degreased.

The Aluminium Contact Baths does not require a rectifier; the aluminium contact wire containing electric is secured to the work piece so that all the surfaces to be silver plated are in active contact. The work pieces are now completely immersed in the bath.

Operating Data

Silver Content	10.0 g/l
Temperature	18-22°C/90 °C
Exposure Time	10-20 seconds
Voltage*	1 – 1,5 volts
Movement	Movement of electrolytes or work pieces
Anodes	Stainless steel
Tank Material	Plastic, porcelain, plastic (PE, PVC etc.)

*Applies only for Article No. 3090300303

Deposition Data

Hardness	110-160 HV
Layer Thickness	Max. 0.25µm

Supply Form

Makeup salt, dissolve in $\frac{3}{4}$ of final water volume and fill up.

Regeneration

Not possible

Warning

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

For further information see the ECC Safety Data Sheets