



WILAPLAT Base Metal Baths

Pre-plating [Adhesion Layer] Nickel Bath

Article No. 3050400402 (Ready for Use)

Description

This acidic Pre-Plating [Adhesion Layer] Nickel Bath is used for depositing thin, extremely adhesive nickel layers in particular on steels. With this bath the activation stage in most cases can be eliminated.

Application

The Pre-Plating [Adhesion Layer] Nickel Bath is for use in a conventional electro-plating unit such as the WILAPLAT-System.

Immediately after the adhesion layer nickel plating is completed, bright nickel plating can begin without any need for intermediary rinsing. As a precondition, the surface must be degreased.

Operating Data

Temperature	25-50°C
Exposure Time	2-5 minutes
Voltage	1.0-3.0 volts
pH Value	<1, if required adjust with hydrochloric acid
Movement	Movement of electrolyte or work pieces required
Anodes	Nickel
Tank Material	Glass, porcelain, plastic (PE,PVC etc.)

Supply Form

Ready for use solution

Regeneration

Not worthwhile

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