



## 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

<b>Temperature</b>	25-50°C
<b>Exposure Time</b>	2-5 minutes
<b>Voltage</b>	1.0-3.0 volts
<b>pH Value</b>	<1, if required adjust with hydrochloric acid
<b>Movement</b>	Movement of electrolyte or work pieces required
<b>Anodes</b>	Nickel
<b>Tank Material</b>	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