

Nickel - Strike

- allows electroplating on stainless steel and nickel
- For pretreatment of stainless steel and nickel to enable adhesion of electrodeposited layers by removing the oxides and simultaneously depositing a nickel layer. This can effectively prevent flaking / peeling of subsequent electroplated layers.
- **Application:**
 - Thoroughly clean the object to be plated (do not touch with hands). Use a nickel anode (anode on positive pole, workpiece on negative pole).
 - Now treat the object with the plating pen or by immersion for approx. 2-5min, the interfering oxides are removed and a thin nickel layer is deposited, then rinse briefly.
 - For nickel, work with reversed polarity for approx. 5min > to do this, switch anode to negative pole, workpiece to positive pole (0.1A/dm²).
 - Alternatively, it is also possible to use without external voltage supply (without power supply unit). To do this, simply place the object to be coated in the nickel strike for 10-30 minutes (at 20-50 °C) and then briefly rinse it.
 - Continue to coat the object treated in this way as quickly as possible, as an oxide layer will slowly form again.
 - oxide layer forms again, which reduces the adhesion again.
 - Use gloves and protective goggles!
 - Parameters (these may vary, please test):
 - - Bath electroplating: approx. 1.5-5V
 - - pin electroplating: approx. 2,5-6V
 - - Current density: 10-30A/dm²
 - - Working temperature: 20-50 °C



Danger

Contains hydrochloric acid, nickel sulfamate, nickel diacetate, nickel dichloride, nickel(II) sulfate.

May be corrosive to metals. Causes severe skin burns and eye damage. May cause allergic skin reactions. May cause respiratory irritation.

Keep out of the reach of children.

Read all instructions carefully and follow them. Do not breathe dust/vapor/aerosol. Wear protective gloves and eye/face protection. **IN CASE OF INGESTION:** Rinse out mouth. **DO NOT** induce vomiting. **IF ON SKIN:** Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. **IF IN EYES:** Rinse cautiously with water for several minutes.

Remove any contact lenses if possible. Continue to rinse. Immediately call POISON CENTER/physician.

Do not dispose of contents/container with household waste and dispose of in accordance with regional/national regulations.

Corrosive to respiratory system.