



# TIFOO

## POWER POLISH

# MANUAL

## POWER POLISH metal polish



This metal polish is very suitable for the elimination of tarnished parts, oxidic impurities and different kinds of discolouration and for cleaning objects. In addition, Tifoo Power Polish inhibits tarnishing of different kinds of metal.

### Security

For your own safety, please wear gloves and protective glasses.

### Preparation

Before applying the polish, make sure that the surfaces are free from coarse impurities like, for example, incrustations, grease residues or other persistent impurities. Please remove them with a degreaser or a mechanical preparation. You will find special instructions for preparing respective metals in our instruction manuals for our galvanic electrolytes.

### Application field

This metal polish is suitable for polishing especially the following metals: iron, steel, brass, copper, bronze, silver, gold, titanium, lead and its alloys, nickel, tin, zinc and aluminium (depending on its alloy).

When treating hard metal like tungsten or chrome, you can possibly have to polish with more force and use harder abrasive paste.

### Using the polish

Shake well before use and apply a small amount of the polish on a dry piece of cloth (e.g. a paper towel or a microfibre polishing cloth) and rub it on the corresponding metal surface. Let it dry for a moment and polish the object with a soft and dry cloth. Please polish until there won't be any more blackenings on the polishing cloth. Wash the object with water and alcohol afterwards.

## Application example

In the following application example, we will show you the polish of an old oxidized and tarnished copper pot with our Tifoo Copper cleaner and Tifoo Power Polish and afterwards the silver-plating of that pot with Tifoo Silver gel.

### What you need:

- Tifoo Power Polish
- Tifoo Copper cleaner
- Tifoo Silver Gel
- Ethanol or distilled water

## Instruction and performing



The first step consisted in removing resistant impurities by polishing the object with steel wool. The patina has been removed afterwards by dipping the object in an immersion bath of Tifoo Copper cleaner for 10 minutes until the copper regained its bright red colour. After that, we washed the object with water and we polished it with the metal polish and a paper towel until there was no more dark discolouration during the polish. Afterwards, we removed the polish residues with alcohol and water. After that step, the result has already been remarkable and the metal was prepared for other refinement steps. In our example, we silver-plated the pot to a high gloss with our Tifoo Silver Gel (you can find more information on our homepage). In order to do so, we applied the Tifoo Silver Gel on the pot. After the exposure time, the pot has been completely covered in silver. The whole working time has been around 20 to 30 minutes.

Visit our homepage on [www.tifoo-plating.com](http://www.tifoo-plating.com). There you can find our complete catalogue and a picture gallery which shows you many possible applications with

## Promotion

Our company is officially sponsored by the European Union.



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