

Directions for use Propatin Fe spreadable bluing

A brush-on bluing is applied in several consecutive steps.

First the metal must be completely clean and free of grease, otherwise ugly stains will appear later. Degreasing is done with hot water, brush and detergent or with special degreasing agents based on solvents or alkaline solutions.

You can recognize a grease-free surface by the fact that clean water completely wets the surface and does not roll off anywhere. A grease-free and dust-free surface is an absolute prerequisite for a successful brush burnishing!

Propatin Fe is a ready-to-use solution. The sediment is normal and does not represent any impairment, please shake before use! The solution is applied very thinly to the metal with a cotton ball or sponge or a piece of absorbent material.

No drops should form.

Now let the solution dry as the 2nd step.

To do this, take the piece to a warm, dry place. Within a few hours a dark grey, later brown layer will form. As soon as this layer is dry, take a not too hard wire brush and brush off all loose parts of the layer.

As a third step, brush the brushed surface again with a thin layer of Propatin Fe, let it dry well again and brush off loose particles.

By repeating these steps a firm, dark brown surface is formed.

How often you repeat steps 1-3 is a matter of taste. The more often one repeats, the denser and firmer the blackening becomes. However, 10 times should be the maximum, because too thick layers tend to peel off.

Now leave the finished blued part to dry well for 3-4 days in a warm and dry place. Finally, the well dried blackening is rubbed with impregnating oil. To do this, put a little oil on a cloth and rub vigorously.

After the oil has dried, the burnishing is ready. It was produced in the same way historically.

Propatin Fe can be used to produce a typical historical, medium - dark brown blackening. If a black brush-on bluing is desired, the finished, but not yet oiled metal can be heated in boiling water for 20 - 30 minutes. This will cause the blackening to turn black. Then dry thoroughly and oil it!

Alternatively, after each application and drying (work steps 1-3), you can first boil in water, then brush and apply again. Repeat this method until the desired result is achieved. Of course, this will only produce a black colouring.

Rust and alloyed steels need considerably more time to reach an acceptable surface.

Wear gloves when working! Propatin Fe should not get on unprotected skin. Keep away from children! Store well closed and frost-free! Shelf life: 12 months. Observe the usual precautionary measures when working with chemicals!

The brownish sediment in the bottle is normal, shake well before use !

R 22 Harmful if swallowed. R 36 Irritating to eyes R 52 Harmful to aquatic organisms. S 1 Keep under lock and key. S 2 Keep out of the reach of children.



Fa. CSP – Chemische Spezialprodukte Olaf Günther

Pleißestraße 2 04416 Markkleeberg

Tel.: 01577/3237288

0341 46336843

<http://www.chema-shop.de>

Email: info@chema-shop.de