



TIFOO

BLUE PATINATION

INSTRUCTION MANUAL

BLUE PATINATION

Safety

Please use only in well ventilated room, as the product can release ammonia. Dispose of content / container adequately.

Application fields

The blue patination dyes copper, brass and bronze. The resulting effect resembles a natural blue patination in a very authentic way. Unlike natural patination / weathering, which can take many years, the blue patination only takes a few minutes.

We recommend to start with a black patination because the blue patination will look even more authentic. In case of brass, this is essential because the blue patination won't work properly. Copper and bronze can be treated directly with the blue patination.

Specifications of the blue patination:

Working temperature:

10 - 25 °C

Suitable material:

Copper, bronze, brass

Pre-treatment:

Degrease, black patination

Application:

Apply with a brush or piece of cloth, let dry exposed to air

Protect from frost!

Use

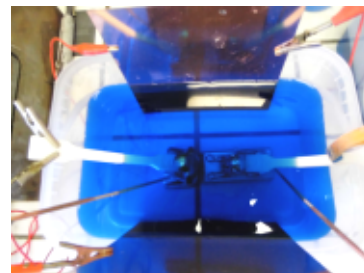
Degrease the object thoroughly before use. After degreasing, we recommend to patinate the object in black or brown before. After blackening, the object is dried. The blue patination is applied in a thin layer with a brush or piece of cloth. Then the patination solution has to dry. Don't rinse before it's completely dry! When in contact with the workpiece, the white patination solution turns blue, but this is what should happen and doesn't cause any problem. The first blue-milky solution turns into turquoise when drying and then becomes water-proof. After drying exposed to air (about 10 - 60 minutes), the patina is water-proof. You can rinse the object afterwards with clear water and let it dry, but rinsing is not obligatory. However, rinse the brush immediately after use with water in order to prevent it from getting sticky.

Waste disposal

Please ask your local recycling centres.

Application example

Creation of an imitation of an Egyptian statue with 3D printing, conductive varnish, bright copper electrolyte bath, Rose's metal, black patination and blue patination.



Promotion

Our company is officialy sponsored by the European Union.



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MARAWÉ GmbH & Co KG

Donaustauer - Str. 378
Gebäude 64
93055 Regensburg

Tel.: +49 941 29020439
Fax: +49 941 29020593
e-mail: info@tifoo.de
Web: www.tifoo.de