

Black Oxide JE600

Operating data

Black oxide produces a blue to black colouring on silver, silver alloys and copper. The colouring can be shaded in every desired tone by pumicing or wobbling. Colouring with black oxide does not change the brightness of the metal surface to be coloured (thin layers).

Delivery form

Ready to use solution

Working conditions

The degreased piece is blackened by dipping into the black oxide or by applying the black oxide with a paintbrush. After the colouring procedure rinse the goods thoroughly under current water and dry them subsequently. According to the application the black oxide can be thinned up to 10 times. It is recommended to varnish the coloured goods with clear varnish to receive a lasting layer.

Attention

The black oxide is highly alkaline. It contains no cyanides or other salts of hydrocyanic acid but heavy metals.

Storage

The containers must be protected against light and must be closed air-tightly, as otherwise the black oxide decomposes.

Risks/Disposal

Before the watery solution is drained into the canalization, waste water treatment is necessary.

Pay attention to the prescriptions of the local water administration. The solution is slightly corrosive and contains no cyanides or other salts of prussic acid.