

# NIGRIT „AL-LIQUID-BLACK 4.20

Cat.-No. 0843

Black pickling & burnishing agent

- Liquid medium on weak acid basis
- Especially for aluminum (freshly blank treated aluminum)

## NEUTRASOL post-treatment

After removing the loose oxides, which should be expediently carried out in a neutralization bath with the product NEUTRASOL – Concentrate, Cat. No. 875, the workpiece should be dried and preserved.

## Neutralization bath

Regular tap water together with our NEUTRASOL can be used to prepare the bath. The pH value must be checked constantly and should not fall below pH-10, otherwise the workpieces will start to rust. Indicator paper is used for checking.

## Preservation

EO post-treatment fluid, Cat. No.: 0871, is a temporarily effective, preservative metal protection for application after use of Nigrít “K”. Corrosion is always undesirable, therefore the metal surface should be treated briefly with this fluid (thin application) after each use. The water-displacing additives reliably prevent contact between the metal surface and remaining moisture.

## Other indications

No workpieces should be left in the burnishing bath or remain in it for too long, otherwise the burnishing agent will decompose and become unusable. When processing on a large scale, an exhaust system is required in any case, as combustible hydrogen gas can be formed by the decomposition of metal.



## Technical data

Application	The solution supplied ready for use is to be filled into a resistant container made of GRP, HDPE or PP.
Degreasing and inserting the parts	The parts to be burnished must be degreased before cold burnishing. In the simplest case, this can be done by washing with alcohol.
Blackening effect	Thorough degreasing of the parts is a prerequisite for uniform blackening. Depending on the material, blackening occurs quickly. The areas on the aluminum that are to be blackened must be mechanically pretreated and made bright.

## Application area

**COLD BURNISHING**  
- BLACKENING of aluminum, acts only on blank treated areas

## Packaging units

- |                                                          |                                                                       |                                            |
|----------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------|
| <input checked="" type="checkbox"/> Canister / Size 1 kg | <input checked="" type="checkbox"/> Metering bottle / 100, 250, 500 g | <input type="checkbox"/> Spray bottle / ml |
| <input type="checkbox"/> Granulate / Size                | <input type="checkbox"/> Metering pen / ml                            | <input type="checkbox"/> Injection / ml    |