

POLIGRAT-PRODUCTINFORMATION

POLINOX B Bath Pickle



Pickling of stainless steel

Properties and effect

POLINOX B Bath Pickle treats quickly, thoroughly and economically the surface of austenitic chrome-nickel steel and high nickel containing material.

POLINOX B Bath Pickle removes scale, discoloration and ferritic contamination. It stops corrosion and restores the full corrosion resistance of the material. **POLINOX B Bath Pickle** is free from hydrochloric acid and chlorides.

POLINOX B Bath Pickle leaves a metallic clean surface with a silvery matt finish. It works simultaneously on the welds and on the surface. Special additives (→ POLINOX Rovi Super) enhance the pickling and also allow pickling to continue at metal contents of over 40 g/liter. They also reduce the build up of nitrates, nitrites and hexavalent chromate so that the limits in the rinse water are not exceeded without special treatment for nitrites and chromates. The super concentrate already contains POLINOX Rovi Super. When using double concentrate and single concentrate, POLINOX Rovi Super can be added separately.

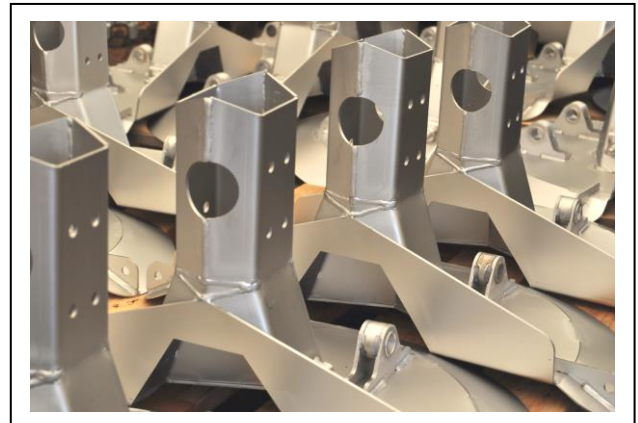
Application

POLINOX B Bath Pickle works at room temperature. It can be used by immersion, sprinkling or through pumping. At the conclusion of the pickling time the parts are thoroughly washed preferably using a high pressure water gun to remove loose scale.

POLINOX B Bath Pickle and the rinsing water from the process are acidic and contain heavy metal. They have to be treated and disposed of according to the statutory laws and regulations.

Technical data

Specific weight/density:	1.09 g/ml
Application:	dilute
Working temperature:	+20 to +30°C
Time to act on surface:	1 to 6 hours



Supply

Packing units POLINOX B Badbeize K

(Simple concentrate 1:1)
(1 part concentrate : 1 part water)

- Single-use canister 35 kg (29 l)
- Barrel 207 kg (180 l)
- IBC 1,150 kg (1,000 l)

Packing units POLINOX B Badbeize DK

(Double concentrate 1:2)
(1 part concentrate : 2 parts water)

- Single-use canister 35 kg (27 l)
- Barrel 227 kg (180 l)
- IBC 1,250 kg (1,000 l)

Packing units POLINOX B Badbeize SK

(Super concentrate 1:6)
(1 part concentrate: 1part HNO₃ (53%) : 4 parts water)

- Single-use canister 35 kg (29 l)
- Barrel 230 kg (200 l)
- IBC 1,150 kg (1,000 l)

Your advantages

- removes all kinds of weld scale
- works at room temperature
- free from hydrochloric acid and chlorides
- stops corrosion
- restores full corrosion resistance