

POLIGRAT-PRODUCTINFORMATION

POLINOX UP

Stainless Steel Pickling Paste



Properties and effect

POLINOX UP is a white, spreadable pickling gel formulated for the treatment of welds and small areas on austenitic, ferritic and martensitic stainless steels. POLINOX UP reliably removes tarnish and external rust producing a clean surface with metallic shine and re-establishing full corrosion resistance. POLINOX UP has only a gentle effect on the material and therefore avoids anaesthetic pickle marks on the surface. The shininess and the surface finish are not affected. Thus POLINOX UP can also be used in visible areas of decorative surfaces.

POLINOX UP is free from nitric acid and hydrochloric acid and their salts. The hydrofluoric acid content is under 0,5%, which classifies POLINOX UP as corrosive but not toxic. During the application of POLINOX UP no nitrous gases are formed and no noxious odors are released.

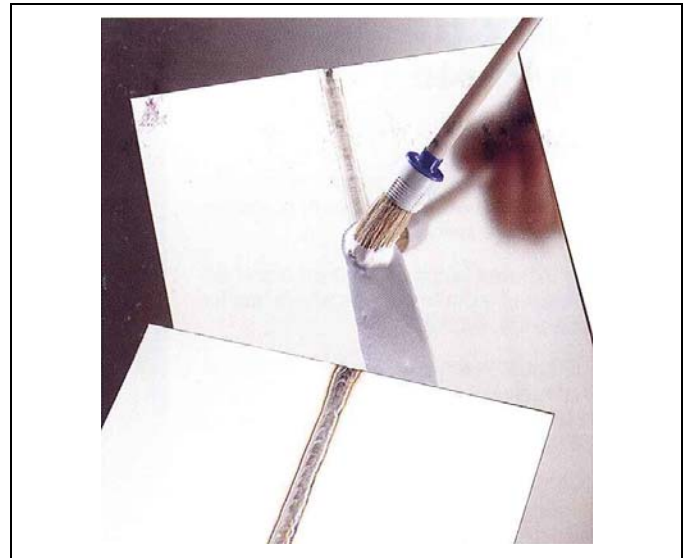
Application

POLINOX UP contains acids, additives and a thickening agent. POLINOX UP has to be thoroughly mixed before use. It can easily be applied to vertical surfaces or to surfaces pointing downwards using a brush or a roller. The strong, white color improves control during application. The treated surfaces must be free from grease and other organic impurities.

One kilogram of POLINOX UP is sufficient for the single treatment of a surface of 1–3 m² or 20-30 m of weld depending on the thickness of application and the degree of scaling. The treatment time of 0,5 to 2 hours at 20° depends on the degree of scaling and the material. If after 2-3 hours the desired pickling effect is not sufficiently achieved, the application can be repeated.

Increasing the treatment time even to overnight is unproblematic. After pickling the surfaces are thoroughly rinsed with water. During the application the working instructions have to be followed and protective clothing and safety goggles have to be worn. The rinse water is strongly acidic and contains metals dissolved in the pickling process. It has to be disposed of according to the statutory laws and regulations.

The range of temperatures that POLINOX UP must be used in is 10° - 30°C.



Supply

Packaging unit:

- PE-can 2,5 kg (carton 4 x 2,5 kg)
- PE-can 8 kg (carton 1 x 8 kg)

Lieferform

Verpackungseinheiten:

- PE-Dose 2 kg (Karton 4 x 2 kg)
- PE-Dose 6 kg (Karton 1 x 6 kg)

Your advantage

- removes tarnish without the risk of pickling damages
- no visible change of bright electropolished surfaces
- non-toxic