

istruzioni d'uso

TECHNICAL DATA

P 2000 BIO CM PASSIVATING AGENT FOR STAINLESS STEEL

P 2000 Bio CM passivating agent - Super passivating agent for austenitic steels

The nitric acid-free passivating agent P 2000 Bio CM is designed for passivating 300/400 series austenitic steels: it quickly reinforces the passive layer typical of stainless steels and improves their corrosion resistance. At the same time, the product preserves the original aesthetic appearance of the items, removing slight oxidation and surface contamination.

PRODUCT FEATURES

- **Treatment for finished parts:** the product is particularly suitable for the treatment of mechanically finished, sandblasted or shot-blasted parts.
- **Low environmental impact:** the absence of nitric acid makes the product ideal for removing NOx from fumes and nitrates from water.

INSTRUCTIONS FOR USE

The product must be used after diluting with water in a 1:1 ratio.

- **PREPARATION:** Before application, remove oil and grease from the surface with an effective liquid degreaser;
- **APPLICATION:** it is advisable to apply the product by dipping in PP, PVC or stainless steel tanks or by spraying.
- **TEMPERATURE:** the product must be heated using PTFE (Teflon) heating elements. It can be used at temperatures between 30°C and 70°C, with variations depending on the material treated:
 - for Cr/Ni 304 steel: Temperature: 20-80°C - Time: 0.5-6 hours
 - for Cr/Ni/Mo 31 steel brushed, sandblasted: Temperature: 40-80°C - Time: 0.5-6 hours or Temperature: 20-60°C - Time: 0.5-6 hours
 - Cr/Ni/Mo steel 304/316 Pickled/electropolished: Temperature: 40-80°C - Time: 0.5-6 hours

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◦ Cr steel: Time: 10 min-6 hours

- **RINSING:** Wash thoroughly under high pressure and complete with a final rinse using demineralised water.

PRECAUTIONS FOR USE

In order to ensure maximum safety when using the product, it is recommended that the necessary PPE be worn and that the instructions in the safety data sheet be scrupulously followed.

WASTEWATER DISPOSAL

Washing water containing Passivante P, being acidic, cannot be discharged directly but must first be neutralized and decanted. Delmet can supply manual or automatic equipment for this type of treatment. Please note that the disposal of industrial water is subject to authorisation by the competent authorities.

AVAILABLE FORMATS

Passivante P2000 Bio CM is available in various formats to suit different needs:

- Passivante P2000 BIO CM in a **30 kg package** (Product Code: PC01239)
- P2000 BIO CM passivating agent in **1150 kg package** (Product Code: PC01178)

Not what you're looking for? Check out Delmet's entire line of [passivators](#) products!