

# istruzioni d'uso

## TECHNICAL DATA

### PASSIVANT P - STAINLESS STEEL PASSIVANTS

#### Passivant P - Passivating Liquid for Austenitic Steels

Passivant P is a Nitric Acid based liquid, conforming to ASTM A380, specially formulated to **improve the resistance to corrosion** of 300 series stainless steels. This product is designed to restore, after adequate pickling, the passive chromium oxide film typical of these steels. It is also effective in **removing any residual stains**, even after electropolishing treatment.

#### INSTRUCTIONS FOR USE

Passivante P can be used without dilution.

- **PREPARATION:** Pre-treat the surface with a high-quality liquid degreaser to remove all oil and grease residues;
- **TEMPERATURE:** use the product at room temperature or heated to 70°C, as required. PTFE (Teflon) heating elements are recommended for heating the solution.
- **APPLICATION:** passivation can be carried out by immersion in tanks of material such as PP, PVC or stainless steel, or by spray application. In both cases, a fume extraction system must be provided.
- **TREATMENT DURATION:** the duration of treatment varies according to temperature. We recommend:
  - a minimum time of 60 minutes for using the product at room temperature
  - a minimum time of 30 minutes for using the product at 50-60°C.
- **RISING:** Complete the process by thorough high-pressure washing with demineralised water.

#### PRECAUTIONS FOR USE

To ensure safety when using Passivant P, it is essential to use the appropriate personal protective equipment (PPE) and to strictly follow the instructions given in the product safety data sheet.

#### WASTEWATER DISPOSAL

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The wash waters containing Passivant P, due to their acidic nature, 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

Passivant P is available in the following formats:

- Passivant P liquid in a **10 kg package** (Product Code: PC00019)
- Liquid P-Plastic in **30 kg package** (Product Code: PC00020)
- Passivant P liquid in a **1000 kg package** (Product Code: PC00022)

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