



# PROCAP PROTECT Pickling Gel

Pickling gel without fluorhydric acid

**NUCLEAR Range – Austenitic stainless steel treatment**

RCC-M Tome V § F 6000 compliant

RCC-MX Section II Tome 5 § XF 6000 compliant

## PRODUCT - DESCRIPTION

PROCAP PROTECT is a pickling gel for austenitic stainless steels and duplex. It can be used on all stainless steel, non-polished surface, part, equipment or installation.

Ready to use, its gel texture does not drip on the surface, and allows a reduced product consumption (around 4 m<sup>2</sup> per kg of product).

Without fluorhydric acid, it is nontoxic by dermal route and inhalation.

## RESULTS AFTER TREATMENT

Thanks to a powerful formulation, PROCAP PROTECT dissolves and removes the ferritic contamination and the welding oxides. The heating areas and the weld beads are pickled, protecting them to a corrosion risk. TIG and MIG oxides are totally removed.

PROCAP PROTECT allows to obtain surfaces with a high property level, with a matt grey, homogeneous and esthetic aspect. The gel texture does not flow neither causes spilling marks.



## PRECAUTIONS OF USE

Shake the drum before use, with the previous addition of the coloring product. Spray the gel, pure, with a manual sprayer or a pump. Apply a thin layer of PROCAP PROTECT on dried or humid metal sheets.

Let the product act between 1h and 3h. The contact time differs according to the stainless steel grade, the metal steel and assembling type, and the temperature.

In order to avoid the drying of the product, do not spray under direct sunlight, and spray at temperatures between +5 and +35°C preferentially.

Rinsing has to be done with a high pressure cleaner.

Warning: poor rinsing causes marks or orange spots. A good surface rinsing can be checked with some pH paper.

## FEATURES & CHARACTERISTICS

Characteristics: colorless and acid gel.

Packaging: 20 kg drum (lost packing).

Precautions of use: corrosive and harmful product. In case of contact with skin, rinse immediately and consult a physician. Report to the information in the SDS.

PPE Equipment: acid resisting protecting clothes, boots, gloves, visor, and a respiratory protection if needed.

## CONFORMITY

RCC-M Tome V § F 6000

EDF 91.C.108.01

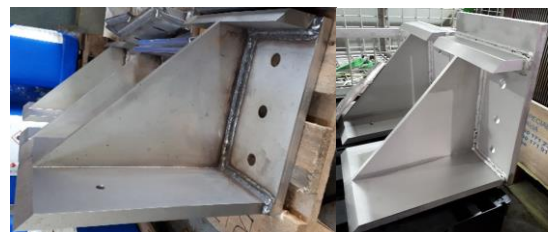
RCC-MX Tome 5 § XF 6000

NASA PRC 5010

ASTM A 380 – 99

IGC 33/06/E

ASTM G 93 – 96



*Photos before / after treatment*