

# PROCIV ECO5+ Passivation solution

New generation  
Nitrates free – Biodegradable\*  
Stainless Steels and Aluminium alloys Treatment

## PRODUCT - DESCRIPTION

PROCIV ECO5 + is a passivating liquid for stainless steels, in particular austenitic or austenoferritic steels. It can be used on any surface, part, equipment or installation in stainless steel or aluminum.

Concentrated formula for use in baths, it ensures high passivation of stainless steel alloys. Used alone, it also slightly deoxidizes surfaces.

Non-toxic product, free of chlorine, nitrates, and sulfur.

## RESULTS AFTER TREATMENT

Thanks to its deoxidizing and passivating formula, PROCIV ECO5+ effectively passivates surfaces made of stainless steel or aluminum alloys. Its formula allows passivating as well as nitric acid-based passivants, while remaining non-toxic and mildly aggressive.

Based on citric acid, the product rinsing waters are 100% biodegradable (OECD 301A).

Without nitric acid, PROCIV ECO5+ does not emit any toxic fumes.

## PRECAUTIONS OF USE

A highly concentrated product, PROCIV ECO5+ must be diluted between 1/4 and 1/3 before use.

Immerse the parts directly in diluted PROCIV ECO5+, and leave in contact for at least 30 minutes.

Once the parts have been treated, the product should be rinsed off, preferably using a high pressure cleaner.

Be careful, insufficient rinsing causes the appearance of traces, or orange spots. Correct rinsing of surfaces can be checked using pH paper.

## FEATURES & CHARACTERISTICS

Characteristics: colorless liquid, acid.

Packaging: 20 kg can, 200 L drum, or 1000 L container (disposable packaging).

Precaution for use: corrosive product. In case of contact with the skin, rinse immediately and consult a physician. Refer to the information in the SDS.

PPE: Acid resistant protective clothing, boots, gloves, visor, as well as respiratory protection if needed.

(\*) The neutralized rinsing water is 100% biodegradable, according to the OECD 301A

## CONFORMITY

ASTM A 967  
SAE – AMS 2700