

N 50

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Decontamination – Passivation. Austenitic Stainless Steel.

N50 permits surface decontamination from harmful metal particles after sand blasting or tooling. N 50 can be used by immersion, circulation or aspersion. It also gives a quick and homogeneous passivation after pickling.

CHARACTERISTICS

Form: uncoloured acid liquid.
Density at 20°C: 1.24 +/- 0.1
pH < 1
Flammable: no

PACKAGING

N50 is supplied in 30 Liters polyethylene drums / containers, UN-approved for hazardous goods.
N50 must be preserved at the shelter of freezing.

The products are perishable and should not be kept in storage longer than necessary. They have a maximum shelf life of two years when stored at room temperature.

SECURITY – LEGISLATION

Corrosive product, irritating.
Users should wear acid resistant overall, gloves and rubber boots. Goggles or face mask should be used and, if necessary, suitable respiratory protective devices

The waste water produced by degreasing contains acids and should be treated with **Neutril C**.

The neutralisation agent also precipitates heavy metals, and the resultant should be sent for deposition according to the local regulations.

ASK FOR AND CONSULT OUR MATERIAL SAFETY DATA SHEET.

USAGE:

N50 must be diluted by 1/2 in demineralised water.

Mix the bath by **adding the solution into the demineralised water**, not the other way round!

The contact operation should be long enough to eliminate all the superficial metal particles.

Foresee at least four hours at room temperature. This time could be shorter when a pickling operation is previously done.

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Rinse with demineralised water after treatment. Best results are achieved by using a high pressure water jet.

BATH MAINTANANCE

When used **N50** goes through an ageing process. A consumption of acidity and dissolution of the metallic foreign particles occur.
The bath can be analyzed by our laboratory.

MATERIALS

All equipments used for storage or operational reason ex: vats, pumps, tubing... must be made with acid resistant materials: Austenitic stainless steel, Polyester, PVDF ...