

DETERGENTI



# FOSFATAN

ACID DETERGENT/DESCALER



## COMPOSITION

FOSFATAN is a phosphorus based compound.  
FOSFATAN pH solution 1%  $\approx$  2.



## CHARACTERISTICS

FOSFATAN has been developed to exert a powerful descaling activity and for neutralization treatments following alkaline cleaning operations.



## APPLICATIONS

FOSFATAN is a readily active, fast acting product. It is widely used in systems or circuits that are hidden from view.



## DIRECTIONS FOR USE

FOSFATAN must be used in cold water at concentrations of 1 - 2%; pour FOSFATAN into the water and not vice-versa.

In C.I.P. operations, it is recommended to follow the evolution of the pH; once the value is maintained, the treatment can be considered complete. The use of deionized water in the formulation of the product renders its titre stability. Reaction gas may develop during use of the product.



## PACKAGING

25 kg drums.



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## LABORATORY CONTROL METHOD

Dilute 10 mL of the solution under examination with 100 - 200 mL of distilled water.  
Add a few drops of methyl orange indicator.  
Proceed with titration with a caustic soda solution 1 N until the colour changes from red to yellow.  
Calculation: % in weight FOSFATAN = mL NaOH • 0,98



## STORAGE

Keep the product closed securely in its original packing.



## HAZARD

Based on the current European regulations the product is classified: hazardous (see MSDS).



## CORROSIVE ACTION

FOSFATAN corrodes iron, light alloys, aluminium, zinc, copper.  
On other materials, it is recommended to carry out tests on a small scale.