

# Condorfos K 19 F

## Heavy layer trimetallic phosphodegreaser

### Physical-Chemical Properties

Physical State	: yellow liquid
pH alt 1%	: 2,1
Specific gravity	: 1,22
Chemical composition	: Mixture of phosphates, additives for degreasing and mordating agents

### Typical Application

Condorfos K19 F is used to degrease and simultaneously produce a compact layer of heavy iron phosphate on ferrous material, galvanized steel and aluminium.

This conversion layer acts as paint bonding and, moreover, offers a good protection against corrosion

### Characteristics

Presence of particular wetting additives enhances the degreasing power while the accelerating agents foster the quick formation phosphatic layer on the ferrous surface. Product is a unique and complete product, it does not need other additives such as surfactants, etc. but, in case it should be necessary to improve the detergent power, it is possible to add an additive directly in the tank. MIX CM if product is used by immersion while MIX A or MIX 1312 additive if product is used by spray.

When the solution is prepared the pH should be adjusted by adding our Additive Alkaline

### Application conditions

Concentration of use	: 1-1,5% by spray or 2 - 3 % by immersion
Working temperature	: 45 - 65 °C
Plants	: spray or immersion

### Bath maintenance

To keep the solution at the right working title it is enough to use the analysis kit and to follow the control methodology supplied together with the product. In case an automatic control is required we propose our dosing and measuring instrument CONDORCLEAN PH

### Bath treatment

The product can be totally regenerated by means of our ultrafiltration equipments MINERVA or MC 400 series or purified by our chemical physical plants, our CONDORDEPUR 800 series