

Condorfos K 12 L

Liquid phosphodegreaser for iron surfaces

Physical-Chemical Properties

Physical state	: colorless liquid
pH at 1%	: 5.5
Specific gravity:	: 1,36
Chemical composition	: Mixture of phosphates and additives for degreasing.

Typical Application

Condorfos K12L is a very concentrated products used to degrease and simultaneously form a thin iron phosphate layer on ferrous materials also on no rinse monostep equipments.

The amorphous phosphate layer improves corrosion resistance and gives a valid support to following paint.

Characteristics

Presence of particular wetting agents enhance the degreasing power while the accelerating agents helps the quick formation of ferrous phosphate. Product is one and complete component. It does not require any other additive such as surfactants, antifoams, etc. In case it should be necessary to improve the degreasing power it is possible to add, directly into the tank, an additive which can be MIC CM additive, if used by dip, or MIX A or MIX 1312 additive, if used by spray. Tanks and equipments can be in common steel.

Application conditions

Use concentrations	: By spray 1 – 1,5 % By dip 2 - 3%
Working temperature	: 40 - 60 °C
Equipments	: spray or dip

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