

# Condorfos K 13 L/LS

## Multimetal liquid phosphodegreaser

### Physical-Chemical Properties

Physical State	: Colourless liquid
pH at 1% Concentration	: 3,7
Specific gravity	: 1,37
Chemical Composition	: Mixture of phosphates and degreasing additives and aggressive agents towards iron oxides

### Typical Application

K13L/LS Condorfos is a very concentrate product used to degrease and simultaneously remove oxides, sub oxides like rust, calamine and laser cut with formation of a thin phosphate layer on steel. The thin phosphate layer improves corrosion resistance and produces a valid support to the following painting.

### Characteristics

The presence of particular additives enhances the degreasing power. Proper accelerators support formation of phosphate while presence of aggressive agents towards iron oxides, likes laser cutted edges, allows their removal. The product should be used as it is and does not require further additives such as surfactants, non-foaming agents and so on. However, in case an additional cleaning power is needed, MIX CM Additive may be added to the bath, if product is used by immersion, or MIX A or MIX 1312 additives may be added in case product is used by spray.

Baths and equipment must be of acid resistant materials – stainless steel or plastic -

### Application conditions

Concentration	: 2 - 5% by spray
	: 3 - 8% by immersion
Temperature	: 55 - 60°C
Plants	: immersion or spray

### 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