

Condorfos LK 30

Multimetal liquid phosphodegreaser

Physical-Chemical Properties

| | |
|------------------------|--|
| Physical State | : Colorless liquid |
| pH at 1% Concentration | : 5,4 |
| Specific gravity: | : 1,23 |
| Chemical Composition | : Mixture of phosphates and degreasing additives |

Typical Application

LK 30 Condorfos is applied on steel, zinc, aluminium and its alloys to degrease and simultaneously form a thin layer of phosphates over the surface also in NO RINSE plants. This amorphous phosphate layer is a good support for following painting and improves corrosion resistance.

Characteristics

The presence of wetting agents enhances the degreasing power. Proper accelerators support quick formation of phosphate. The product has been used as it is and does not require further additives such as surfactants, non-foaming agents and so on. However, in case it should be necessary to improve the degreasing power, it is possible to add directly into the tank respectively MIX CM Additive if product is used by dip, or MIX A Additive in case product is used by spray.

Baths and equipment must be preferably in stainless steel.

Application conditions

| | |
|---------------|---|
| Concentration | : 1,5 – 2,5 % spray and 3.0 - 4.0 % dip |
| Temperature | : 30-60°C |
| Application | : dip 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.