

Condorfos K 13 P

Physical-Chemical Properties

Physical State	: white powder
pH at 1% Concentration	: 5
Chemical Composition	: Mixture of phosphates, mordanting agents and additives for degreasing

Typical Application

K13 P Condorfos is applied to ferrous material and aluminium and its alloys to degrease and simultaneously form a thin layer of phosphates over the surface of workpieces also on NO RINSE monostep plants. This thin 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 formation of phosphate. The product should be used as it is and does not require further additions such as surfactants, non-foaming agents and so on. Moreover tanks and equipments must be of antacid material, either stainless steel or plastic material.

Application conditions

Concentration	: 1.0-1,5% spray, 1.5-2% dip
Temperature	: 30-60°C
Plants	: 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.

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