

Condorfos K 28

Physical-Chemical Properties

Physical State	: colorless liquid
pH alt 1%	: 2,6
Specific gravity	: 1,22
Chemical composition	: Mixture of phosphates, additives for degreasing and mordanting agents

Typical Application

Condorfos K28 is a pre paint self accelerated ferric phosphatizer to be used by spray on free of oxidation steel, light alloys, galvanized steel

Characteristics

Condorfos K28 provides a specific surface treatment which combines to the typical degreasing action, a chemical transformation in amorphous ferric phosphate and a mordant passivation for light alloys and galvanized steel. Such surface transformation is guaranteed in some micron, enough to reach an equilibrium which enhances bonding of the painting film and corrosion resistance. Condorfos K28 is perfectly compatible with traditional enamels, water paint and different powder paints.

Application conditions

Concentration of use	: 1,0-2,0% by spray or 2 – 3 % by immersion
Working temperature	: 25 - 50 °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 of our ultrafiltration equipments MINERVA or MC 400 series or purified by our chemical physical plants, our CONDORDEPUR 800 series