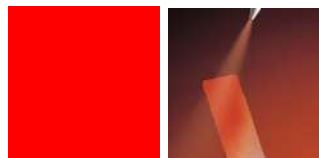




PRODUCTS
AND TECHNOLOGIES
FOR PRETREATMENT
PRIOR TO PAINTING.

WITH AN ATTENTIVE
EYE TO NATURE.





PRETREATMENT CHEMICALS PRIOR TO METAL PAINTING

ALKALINE DEGREASER



CONDORINE SG 515 AL - SG 515 AL/CM

TRADITIONAL ALKALINE DEGREASER FREE OF SILICATES FOR PREPARATION OF STEEL AND GALVANIZED STEEL SURFACES TO PHOSPHATIZING PROCESSES.

CONDORINE SG 515 AL/CM IS USED IN IMMERSION WHILE CONDORINE SG 515 AL IS USED SPRAY.

CONDORINE SG 515 BT

HIGH CONCENTRATE ALKALINE DEGREASER, EFFICIENT STARTING FROM 25-30. PARTICULARLY INDICATED FOR VERY DIRTY FERROUS MATERIALS. APPLICATION SPRAY OR IMMERSION

CONDORINE SG 511 N

NOT CAUSTIC ALKALINE DEGREASER FOR PREPARATION OF ANY METAL TO THE PHOSPHATIZING AND PASSIVATION PROCESSES. CONDORINE SG 511 N IS USED SPRAY.

CONDORINE SG 510 N

NEUTRAL DEGREASER WITH NO SUPERFICIAL ATAK, DESIGNED FOR PREPARATION OF ANY METAL TO PHOSPHATIZING AND CHROME-FREE PASSIVATION. IT IS USED IN IMMERSION

PHOSPHOPICKLER



CONDORFOS 790

PHOSPHORIC/ORGANIC BASE FORMULATION TO PREPARE VERY OXIDIZED PIECES TO PHOSPHATISING.

CONDORITE 790 N

NEUTRAL PRODUCT WITH HIGH DEOXIDIZING PROPERTIES. IT CAN REMOVE SUPERFICIAL OXIDES OR MINERAL RESIDUALS FROM FERROUS MATERIAL, GALVANIZED STEEL AND ALUMINIUM. TYPICAL APPLICATION: REMOVAL OF THERMAL OXIDES FROM LASER CUT; HEAVY LAYERS OF RUST/ CALAMINE; SCALING BY HARD WATER. IT CAN WORK AS A DEGREASER WITH THE ADDITION OF SURFACTANTS

PHOSPHODEGREASER		K12P	K12L	LK30	LK30/M	LK31/M	K13P	K13L	K13L/LS	K16L	K17L	K19L	K19F	K22L	K25L	K28	K29G
POWDER		X					X										
LIQUID			X	X	X	X		X	X	X	X	X	X	X	X	X	
GEL																	X
COATING TYPE	STANDARD	X	X	X	X	X	X	X	X	X	X			X	X	X	X
	HEAVY											X	X				
MATERIAL TO BE PROCESSED	STEEL	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	GALVANIZED STEEL			X		X	X	X	X			X	X		X	X	X
	EXTRUDED AL.			X		X	X	X	X			X	X		X	X	X
	DIE CASTING AL.			X		X	X	X	X						X	X	
	ZAMAK			X		X	X	X	X						X	X	
PLANT EXECUTION	STEEL	X	X		X					X	X			X			
	STAINLESS STEEL			X		X	X	X	X		X	X	X		X	X	X
REMOVABLE CONTAMINANTS	NORMAL OILS	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	TOUGH OILS									X	X				X		
	LASER CUT								X								
	CALAMINE								X								
	LIGHT RUST				X	X		X	X	X	X		X	X	X	X	
PLANT TYPOLOGY	SPRAY	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	IMMERSION	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	HIGH PRESSURE CLEANERS	X	X	X			X					X					X
pH 1%		5,0	5,5	5,4	2,4	2,7	5,0	3,7	3,7	2,7	1,6	5,1	3,3	2,4	1,6	2,6	5,4
DENSITY Kg/l		P	1,36	1,23	1,21	1,20	P	1,37	1,37	1,25	1,21	1,22	1,20	1,18	1,21	1,22	1,22

CONDOROIL CHEMICAL, PRESENT ON THE MARKET OF CHEMICAL SURFACE TREATMENT FOR OVER 50 YEARS, HAS CARRIED OUT, DURING THESE LATEST YEAR, A SERIES OF INNOVATIVE AND HIGHLY PERFORMING PRODUCTS TO BE USED IN THE METAL INDUSTRIAL PAINTING. YOU WILL FIND HERE THE MAIN PRODUCTS SERIES.

PHOSPHATIZING AND CONDORIZATION



CONDORFOS K 20 L

PHOSPHATIZER ACCELERATED WITH CHLORATES TO FORM A CONVERSION LAYER CONTAINING HEAVY AMORPHOUS FERRIC PHOSPHATE.

CONDORFOS KT 46

TRICATIONIC PHOSPHATIZER TO FORM A ZINC, NICKEL, MANGANESE PHOSPHATE PROTECTIVE LAYER.

CONDORFOS KZ 53

PHOSPHATIZER TO FORM A CRYSTALLINE ZINC PHOSPHATE LAYER.

CONDORITE 746

INNOVATIVE PHOSPHATE FREE PRODUCT FOR SURFACE CLEANING, PICKLING AND CONVERSION OF STEEL, ALUMINIUM AND GALVANIZED STEEL PIECES.

CONDORCOAT EC 960

NANOTECHNOLOGICAL CONVERSION COATING USED FOR CHEMICAL COATER APPLICATIONS IN ONE STEP PROCESS. AFTER THE APPLICATION THE PART CAN BE DRIED AND PAINTED. IT LEAVES A SLIGHTLY COLOURED COATING

FLUOZIRCONIUM CONVERSION WITH NANOMETALLIC MATRIX



CONDORCOAT EC 920

FLUOZIRCONIC PASSIVATING AGENT TO FORM A CONVERSION COATING PRIOR TO PAINTING ON REPLACEMENT OF THE TRADITIONAL AMORPHOUS AND CRYSTALLINE PHOSPHATISING.

CONDORCOAT EC 930

COMPARED TO TRADITIONAL PHOSPHODEGREASING PROCESSES, CONDORCOAT EC 930 HAS THE ADVANTAGE TO WORK AT LOW TEMPERATURE, TO NOT PRODUCE ANY SLUDGE AND TO INCREASE PERFORMANCES IN TERMS OF CORROSION RESISTANCE AND PAINT ADHESION.

NANOTECHNOLOGICAL PASSIVATION



CONDORCOAT 42

SILANE BASED SEALER, NO RINSE, PRIOR TO POWDER AND LIQUID PAINTING.

CONDORCOAT AL 91

NEUTRAL PASSIVATING PRODUCT, NO RINSE, SILANES AND ZIRCONIUM SALTS BASED FOR POWDER AND LIQUID PAINTING LINES.

ADDITIVES



ALKALINE ADDITIVES

NEUTRALIZING AGENT TO CONTROL THE ACIDITY.

CONDORINE MIX A

DEGREASING ADDITIVE FOR DEGREASING AND PHOSPHODEGREASING SPRAY PLANTS.

CONDORINE MIX 1312

FREE OF VOC DEGREASING ADDITIVE FOR DEGREASING AND PHOSPHODEGREASING SPRAY PLANTS.

CONDORINE MIX CM

FREE OF VOC DEGREASING ADDITIVE FOR DEGREASING AND PHOSPHODEGREASING IMMERSION PLANTS.

ANTIFOAM T

ANTIFOAMING AGENT FREE OF SILICONE COMPOUNDS.

ADDITIVE MIX 51 ECO

ETCHING ADDITIVE FOR ALUMINIUM AND GALVANIZED STEEL TO BE ADDED TO PHOSPHODEGREASING BATHS.