

PRODUCTS
AND TECHNOLOGIES
FOR COILS COATING.

WITH AN ATTENTIVE
EYE TO NATURE.



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PRODUCTS AND TECHNOLOGIES FOR COILS COATING INDUSTRY

DEGREASERS



CONDORINE SG503 AL

HIGHLY ALKALINE DEGREASER WITH HIGH CONCENTRATION OF ACTIVE SUBSTANCES TO BE USED ON COLD ROLLED, GALVANIZED STEEL AND ALUMINIUM SURFACES. IT DEGREASES AND ETCHES THE SURFACES TO GUARANTEE A PROPER CONVERSION.

CONDORINE SG515 AL

MODERATE ALKALINE DEGREASER WITH HIGH CONCENTRATION AND RINSING PROPERTIES. IT CAN BE USED ON ALL SUBSTRATES

CONDORINE 593 AC

ACID PRODUCT, SULFURIC BASED, FOR PREPARATION OF ALUMINIUM COIL PRIOR TO PAINTING.

ADDITIVE MIX EM

DEGREASING ADDITIVE FOR ALKALINE AND ACID BATHS FOR SPRAY AND IMMERSION APPLICATION

CONDORINE SG 509 AL

ALKALINE PRODUCT FOR DEGREASING, AND SIMULTANEOUS CONTROLLED ETCHING OF ALUMINIUM SURFACES AND ALLOYS. THE HIGH CONTENT OF SEQUESTERING AGENTS ALLOWS TO REACH HIGH CONCENTRATIONS OF METAL IN THE SOLUTION

CONDORINE SG 519 AL

ALKALINE PRODUCT FOR DEGREASING OF COILS IN CONTINUOUS AND THE SIMULTANEOUS ETCHING OF ALUMINIUM AND/OR GALVANIZED SURFACES.

MINERVA

ULTRAFILTRATION FOR DEGREASING BATHS REGENERATION

MAINTENANCE



CLEANER S: CLEANING OF TANKS AND NOZZLES

ACIDIC PRODUCT USED TO CLEAN THE TREATMENT TANKS AND NOZZLES. THE PRODUCT IS ALSO USED TO REMOVE SCALE FROM HEAT EXCHANGER

CLEANER SV: CLEANING OF HEAT EXCHANGERS IN PAINT QUENCH WATER

ALKALINE PRODUCT USED TO CLEAN THE HEAT EXCHANGERS USED TO COOL DOWN THE PAINT QUENCH WATER.

CLEANER: CLEANING OF HEAT EXCHANGERS

ACID PRODUCT FREE OF HYDROCHLORIC ACID FOR DESCALING OF PIPING, TANKS AND HEAT EXCHANGERS.

WATER TREATMENT



WATER BOILER CONDITIONING

ALKALINIZING - DISPERSING AGENTS - OXYGEN REDUCERS - CORROSION INHIBITORS - DECONTAMINATION PRODUCTS - BIOCIDES

CLOSED CIRCUIT AND COOLING TOWERS

ANTIFOULING - CORROSION INHIBITORS - DISPERSANTS - BIOCIDES

WASTE WATER TREATMENT

COAGULATING PRODUCTS - FLOCCULATING AND FLOATING AGENTS - ANTI FOAM - ABSORPTION POWDERS - SPECIFIC REACTIVES

REVERSE OSMOSIS UNITS

CLEANERS - PRESERVATIVES - ANTISCALING AGENTS - SANITIZER

DEMINERALIZER: CONDORDEMI 900

REVERSE OSMOSIS UNIT FOR THE DEMINERALIZATION OF THE PROCESS WATER.

STRUMENTI DI CONTROLLO



CHEMICONTROL PH, RX, IC

AUTOMATIC DOSING AND CONTROLLING UNIT TO KEEP CONSTANT CHEMICAL CONCENTRATION THROUGH THE MEASUREMENT OF PH, REDOX OR CONDUCTIVITY PARAMETERS. THE UNITS CAN BE USED ALSO TO REDUCE WATER CONSUMPTION AND CAN BE EQUIPPED WITH SOFTWARE DESIGNED TO CONTROL AND RECORD THE ENTIRE LINE PARAMETERS (CONCENTRATION, TEMPERATURE, CONSUMPTION, PRODUCTS IN STOCK, ETC.)

CONDOROIL CHEMICAL, FOCUSED ON SURFACE TREATMENT FOR MORE THAN 40 YEARS, PROPOSE A SERIES OF INNOVATIVE AND HIGH PERFORMING PRODUCTS FOR COIL COATING INDUSTRY.

HERE ARE A SELECTION OF THE MAIN PRODUCTS

PRETREATMENT CHEMICALS



GALVANIZED: CONDORCOAT NB 100

TRADITIONAL NITRO COBALT TREATMENT FOR PRODUCTION OF COMPLEX OXIDES BASED CONVERSION LAYER, EXCELLENT FOR PAINT BONDING.

COLD ROLLED: CONDORFOS K 40 L

PRODUCT FOR CHLORATE ACCELERATED AMORPHOUS PHOSPHATING OF COLD ROLLED STEEL COILS

MULTIMETAL: CROMCOAT PG 200

TRADITIONAL CHROMATIZING TREATMENT PRIOR TO PAINTING. THE PRODUCT USED BY SPRAY OR BY IMMERSION CREATES ON THE SURFACE A UNIFORM YELLOW LAYER.

MULTIMETAL: CROMCOAT CR 617

TRIVALENT AND EXHAVALENT CHROMIUM BASED CONVERSION AND PASSIVATION PRODUCT. MULTIMETAL

MULTIMETAL: CONDORCOAT EC 960

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

MULTIMETAL: CONDORCOAT EC 940

NANOTECHNOLOGICAL CHROME FREE CONVERSION AND PASSIVATING PRODUCT, MULTIMETAL. THE PRODUCT CAN BE USED DILUTED IN WATER IN SPRAY LINES OR IN CHEMICAL COATER. NO RINSE NOR PASSIVATION ARE REQUIRED

MULTIMETAL: CONDORCOAT EC 980

NANOTECHNOLOGICAL DRY IN PLACE CONVERSION COATING FREE OF RESINS TO BE USED IN SPRAY LINE DILUTED IN WATER.

MULTIMETAL: CONDORCOAT EC 944

NANOTECHNOLOGICAL CHROME FREE CONVERSION AND PASSIVATING PRODUCT MULTIMETAL. THE PRODUCT IS SUPPLIED READY TO USE ON CHEMICAL COATERS

CONDORCOAT EC 900

NANOTECHNOLOGICAL MULTIMETAL PASSIVATING AGENT TO BE USED AFTER THE CONVERSION TREATMENTS TO INCREASE CORROSION RESISTANCE OF THE PAINTED PARTS.

CONDORCOAT NB 170

CONVERSION PRODUCT BASED ON COMPLEX OXIDES, FREE FROM CO AND NI FOR COIL COATING LINES

CONDORCOAT PR 2020

PRETREATMENT PRIMER USED ON METAL COATED STEELS (I.E. HOT DIP GALVANIZED) OR ALUMINUM PROVIDING ON THEM A THIN ORGANIC AND INORGANIC ANTICORROSIVE LAYER OF APPROX 1 µM THICKNESS.

FEEDER

EQUIPMENT FOR AUTOMATIC DILUTION AND FEEDING OF CHEMICALS TO THE COATERS