

WASTE WATER TREATMENT

PUROSMO®

SCOPE

Anti scalant, continual use
Shock biocide for sludge thickener, odours
Biocide
Alkaline cleaner
Acidic cleaner

APPLICATION

Cooling tower, boiler, R.O. (Reverse Osmosis)
General
R.O. (Reverse Osmosis), U.F. (Ultrafiltration)
Cooling tower, R.O. (Reverse Osmosis), U.F. (Ultrafiltration)
Cooling tower, R.O. (Reverse Osmosis), U.F. (Ultrafiltration)

PUROSORB®

SCOPE

Specific powder products, for the absorption of oils and organic substances
Powder products, for the adsorption of COD and surfactants

APPLICATION

Used in conditioning processes and pre-treatment of the primary waters.
Used in processes of purification of wastewater, for the reduction of surfactants, COD, oils and organic substances various industrial fields.
For Z.L.D. (Zero Liquid Discharge)

Specific powder blends, for the adsorption of COD, surfactants, oils, emulsions.

PURODEP®

SCOPE

Standard coagulants - organic, inorganic
Medium coagulants - organic, inorganic
Strong coagulants - organic, inorganic

APPLICATION

Phosphating, coagulation, emulsion breaker
Anodizing, Powder coating lines, chrome free, chromating
For Z.L.D. (Zero Liquid Discharge)

PUROFLOC®

SCOPE

Anionic flocculants - medium TSS concentration
Anionic flocculants - heavy TSS concentration

APPLICATION

For standard waste water treatment plant
For heavy metal concentration waste water treatment plant

PURALL®

SCOPE

FLUORIDE REMOVAL < 2 ppm
SULPHATE REMOVAL < 50 ppm

APPLICATION

Used in the purification of water from stainless steel, aluminium and special metals pickling (Cu, Ni, Cr, ...)
Used in the purification of water from Anodizing, stainless steel, aluminium pickling and steel sulphuric pickling.
For Z.L.D. (Zero Liquid Discharge) process
Used in the treatment of wastewater for removal of heavy metals.

Strong coagulant
Strong coagulant for heavy metal

PUROFOAM®

SCOPE

Anti-foaming

APPLICATION

Evaporator, Used in various industries and in wastewater treatment.

METAL SURFACE TREATMENT

PURALL® CLEAN

SCOPE

Acid or Alkaline cleaner for metal and plastic.

PURALL® PASS

SCOPE

Passivating and antioxidant for Steel and Aluminium.

PURALL® ETCH

SCOPE

Alkaline or Acidic Etchant for Al, CRS, EG, HDG.

PURALL® TONER

SCOPE

Accelerants for Aluminium and Steel, Clean, Etch and Treatment.

PURALL® DEOX

SCOPE

Deoxidizer for Aluminium and Its Alloys.

PURALL® PLUS

SCOPE

Biodegradable Surfactants blends for Alkaline or Acidic Cleaning and Etching.

PURALL® PHOS

SCOPE

Amorphous or Crystalline phosphating cool for CRS, Al, EG, HDG.

PURALL® LUBE

SCOPE

Lubricant and coolant for metalworking.

PURALL® COAT

SCOPE

Cr-free coating for Aluminium and Its Alloys.