

# Electropoli








## Surface treatments list - Electropoli



# Our surface treatments panel

	Electropoli formulation	Applications	Colors	Specifications	France	Poland	Czech Republic
<b>Electrolytic treatments</b>							
Zinc Alkaline	Zeltec 1.0 <sup>®</sup>	Steel	Grey				
Zinc Acid	Zeltec 1.1 <sup>®</sup>	Cast Iron and Steel parts					
Zinc / Iron Alkaline	Zeltec 2.3 <sup>®</sup>	Steel	Colorless   Black	Zinc Iron High grade Zeltec 2.5 (7 to 10% Fe)  Zinc Iron Low grade Zeltec 2.3 (0.3 to 0.7% Fe)			
Zinc / Nickel / Acid	Zeltec 2.4 <sup>®</sup>	For extreme environment: oil/gas and cast-iron brakes, Steel	Grey   Black   Blue				
Zinc / Nickel Alkaline 12 – 16%	Zeltec 2.0 <sup>®</sup>	High corrosion resistance + replacing Cadmium*	Grey   Black	Attachment mode			
Zinc / Nickel Alkaline 6 - 8%	Zeltec 2.1 <sup>®</sup>	Steel	Grey   Black	Barrel mode			
Zinc / Nickel Alkaline 12 – 16%	DIPSOL IZ - C17+	Steel (Very high mechanical resistance)	Grey	Tether and barrel mode			
<b>E-Coat treatment</b>							
E-Coat treatment with Acid pickling		Steel, Coated Steel, Zamac, Cast Iron, Aluminum, Magnesium, Brass	Black				

# Our surface treatments panel

	Electropoli formulation	Applications	Colors	Specifications	France	Poland	Czech Republic
<b>Hot Dip Galvanizing</b>	GFE®	Steel option: passivation VG10® Mechanical and corrosion resistance for external parts (Building, vehicule)	Grey				
<b>Aluminum Passivation</b>							
Surtec 650 without CR6		Aluminum	Passivation				
Alodine 2040		For welding and gluing application					
<b>Paintings</b>							
Liquid painting		Steel and Cast Iron	Multi-color				
Powder Painting		Steel and Cast Iron	Multi-color				
Dielectric Powder Painting		Steel, Cast Iron and Aluminum					
<b>Chemical treatments</b>							
Electroless Nickel Electroless Nickel + PTFE		Steel, Aluminum, Brass	Grey   Colorless				
Electroless Nickel high & middle phosphorus		Steel, Aluminum, Brass	Grey   Colorless				
Phosphating Zinc   Zinc Calcium		With   without oil Rack and barrel process Steel, Cast Iron	Grey	Barrel mode			

# Our surface treatments panel

	Electropoli formulation	Applications	Colors	Specifications	France	Poland	Czech Republic
<b>Thermal treatment</b>							
Hydrogen de - embrittlement					[Green bar]		
<b>Duplex treatments</b>		Steel, Cast Iron, Aluminum			[Green bar]		
<b>Finishing</b>							
Laser demasking						[Green bar]	
Tampo printing						[Green bar]	
Stone Chips Resistance	Hydrosol	For underbody car application				[Green bar]	
Cavities waxing						[Green bar]	
<b>Additional services</b>							
				Specific checks (thickness, analytical, etc.)	[Green bar]		
				Corrosion resistance checks (BS, ECC1, climatic chamber, etc.)	[Green bar]		
				Assembly, gluing of components and/or sub-assemblies, masking & spares, welding...	[Green bar]		
				Tribofinishing, Shot blasting	[Green bar]		
				Logistics (EDI, KANBAN, FIFO, etc.)	[Green bar]		
				Packaging	[Green bar]		