

Electro Plating Chemicals

SALTS FOR GILDING

- Gold colours in 9K, 14K, 18K, 22K, 24K, Rose, Brown and Black
- Silver Strike
- Copper Strike

SOLUTIONS FOR HARD PLATING

- Gold colours in 9K, 14K, 18K, 22K, 24K & Replenishers
- Silver
- Copper
- Nickel
- Tin



Pen Solutions 20ml and 100ml for Rhodium and Gold.

We are UK Distributors for Legor, Italy who manufacturer high quality plating solutions. RHODIUM, due to its formulation combines a brilliance in whiteness and durability with intense luminosity for very resistant deposits. Available in White and Black, both in Bath solutions and Pen solutions and Replenishers.



Ruthenium
Three different shades of black, extra dark black, and titanium grey colour. Exceptional coverage with good penetrative power.



Palladium

Ready to use solutions designed for flash or thick deposits. Ideal for pre-Rhodium treatment for Silver and low carat white Gold. Very high resistance with a beautiful white finish.



Platinum

This solution offers a pure Platinum layer with brilliant uniform layers. Excellent coverage and easy to use.



Kliar

An innovative e-coating suitable for protective & colouring metal surfaces including Aluminium. A mix of resins & nanoparticles form this solution. Curing required.



Registered office: Unit Z, Hamstead Industrial Est,
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Tel: 44 (0) 121 358 1456 Fax: 44 (0) 121 357 4159
Email: info@balco.co.uk Website: www.balco.co.uk
Manufacturing processing equipment since 1969



Consumables List

ANTI-TARNISHING SALTS

Detarn Salts 1ltr, No.4052D
5ltr, No.4051D
Silverbrite Salts 1ltr, No.4039D1
5ltr, No.4039D

BARRELLING COMPOUNDS

Barrelbrite "BB63" 1 kg, No.BB60
Barrelbrite "Bb60" 1 kg, No Bb60 (for S/Steel)
Cutting Powder "PB" 1kg, No.2051C
Pumice Powder 1kg, No.3425A
Politol B for Rotatory Barrels 1ltr, No.4484D
Politol V for Vibratory Barrels 1ltr, No.4483D

BARRELLING MEDIA

Ceramics, White 1kg, No.1208B
Ceramics, Pink Pyramids 1kg, No.1208B1
Cones, Green 12mm 1kg, No.1209B1
2kg, No.1209B
Shot, Balls 3mm or 4mm 1kg, No.1212B
Shot, Dble Ended Pin 7x2mm 1kg, No.1216B
Shot, Mixed 1kg, No.1210B1
2kg, No.1210B
Shot, Dble Ended Pin 9x3mm 1kg, No.9889C

CLEANING & STRIPPING CHEMICALS

Electrobrightening salts, 5 lit salts No 5036E
Electropolishing salts, 5 lit salts No 5011C1
Safety Pickle "Vitex" 500g, No.AG1071
1000g, No.2667D
Titan Etch "C" for Titanium 500g, No.4507E
Ultrason 2000 Ammoniated 1ltr, No.5095D
5ltr, No.5095C
25ltr, No.5095E
Ultrason 2000 Non-Ammon 1ltr, No.5096D
5ltr, No.5097D
25ltr No.5095EN

DRYING MATERIALS

Dryanene 1ltr, No.5268D
Drying Maize Media 1kg, No.4050D
2kg, No.4050C
20kg, No.4025C

ELECTROFORMING CHEMICALS

Conductive Paint 50g, No.8833D
Conductive Solvent 100mls, No.3206D
Copper Wire per roll, No.1208D
See *Plating solutions* for Electroforming liquids

PEN PLATING SOLUTIONS

Pen Solution Copper 20mls, No.7822A
Pen Solution Nickel 20mls, No.7823A
Pen Solution Red Gold 20mls, No.9666C
Pen Solution 18K & 22K 20mls, No.7821A
Pen Soln Rhodium RH2P
White 20mls No.7853E
Pen Solution Silver 20mls, No.9667C
Pen Tips pack of 10, No.3022C-10
Pen Tips Fine pack of 10, No.3022C-11

PLATING SOLUTIONS

Copper Flash Salts 1ltr, No.2043D
Copper Solution Bright 1ltr, No.4447D

Copper Rival, No.4449F 3 x 250mls set

Distilled Water 25ltr, No.5269D

Electrolytic Clean Soln 250g, No.4040D

Gilding Salts 9K 1ltr, No.1039C
2ltr, No.1039D
Gilding Salts 14K 1ltr, No.1038C1
2ltr, No.1038C2
Gilding Salts 18K 1ltr, No.1038C
2ltr, No.1038D
5ltr, No.1038E
Gilding Salts 22K 1ltr, No.1037C
2ltr, No.1037D
5ltr, No.1037E
Gilding Salts 24K 1ltr, No.1036E
2ltr, No.1036D
Gilding Salts Rose 1ltr, No.1035C1

Gold Plate Bath Soln 555 1ltr,
24K Asian jewellery colour, No.9600G

Gold Plate Bath Soln 9K 1ltr, No.0970C
Gold Plate Bath Soln 18K 1ltr, No.1870C
Gold Plate Bath Soln 22K 1ltr, No.2774C
Gold Plate Bath Soln 24K 1ltr, No.9655C

Gold Replenisher 5grams, No.9658C

Nickel Solution (Bright) 1ltr, No.4083B

Nickel Brightener C55 1ltr, No.4085DR
Nickel Starter CC20 1ltr, No.4407D

Palladium Solution 1ltr, No.4552D1
Palladium Replenisher 10g, No.4552D

Rhodium Solution Black 1ltr, No.2045C
Rhodium Solution RH2V room-temp,
white 1ltr, No.2045D
Rhodium Solution RH2CV 35-50° C temp,
white 1ltr, No.2045E
Rhodium Concentrate 5g, No.2045B

Silver Solution Bright Eform 1ltr, No.1035C
Silver Solution Matt heavy 1ltr, No.1034C
Silver Strike Salts 1ltr, No.1033C
2ltr, No.1033C2

Silver Brightener Eform 93 Initial, 1 litre
Silver Brightener Eform 93 Maintain 1 litre
Silver Brightener Silver 150 Initial, 1 litre
Silver Brightener Silver 150 Maintain 1 litre



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POLISHING COMPOUNDS

PLATINUM POLISHING SYSTEM

Plato Polishing Kit, 3 compounds,
Plus 1 polishing buff Stock No.6010D
Plato Red Compound 800grit, 100g, No.6011D
400g, No.6011D2
Plato Orange Compd 1500grit, 100g, No.6012D
400g, No.6012D2
Plato Green Compd 8000grit 55g, No.6013D
225g, No.6013D2
Plato Blue Buff Wheel 125mm dia, No.6014D

SILVER OXIDATION SOLUTIONS

Platinol Oxydising Solution 100mls, No.3710A
250mls, No.3710B
Oxydising Solution, Amm. Sulphide based.
500mls, No.4551B
1000mls, No.4551A

SOLDERING FLUXES

Auroflux Solder Flux 100mls, No.9349A
250mls, No.9349A1
500mls, No.9349B
1000mls, No.9348A
5000mls, No.9348B
Borax Powder 1kg, No.2393A

STOPPING OFF

Lacomit Lacquer 1000mls, No.5102B
Lacomit Remover 1000mls, No.5101B
Lacquer Pen for Stopping Off, No.5111C

WAND PLATING

Chrome Strip Solution 1ltr, No.AG4053R
Electrocleaning Solution 1ltr, No.AG4044
Gold Plate 9K Solution 1ltr, No.AG4455E
Gold Plate 18K Solution 1ltr, No.AG4455C
Gold Plate 22K Solution 1ltr, No.AG4455A
Gold Plate 24K Solution 1ltr, No.AG4455D
Nickel Activator Solution 1ltr, No.AG4061R
Nickel Plate Solution 1ltr, No.AG4060
S/Steel Activator Solution 1ltr, No.AG4071R
Silver Plate Solution 500mls, No.AG453
Wand Swabs pack of 5, No.AG4052
Wand with SS anode and lead

SUNDRY CHEMICALS and PRODUCTS

Anode bags PP 100 x 300 mm long No 9346A
Anodes, Stainless steel for 1lit bath No 5710B
Anodes, Stainless steel for 2lit bath No 9351A
Anodes, Stainless steel for 5lit bath No 9345A
Anodes, Platinum coat for 1/2lit bath No 5710B
Anodes, Platinum coat for 5lit bath No 5710B

Beakers PP 1 litre size No 4200B
Beakers PP 2 litre size No 4201B
Beakers PP 5 litre size No 4202B

Beaker lids 1 litre size No 0103C
Beaker lids 2 litre size No 0104C
Beaker lids 5 litre size No 0105C

Deionised water, 25 litres, No 5269D

Hydrogen Peroxide, 5 litres, No 2059H

Methyl Ethyl Ketone (MEK) 1000 mls, 2704B
5000 mls, 2704C

Potassium Cyanide, 1 Kg No 4094B
5 Kg No 4095B

Pumice powder, 1 Kg, No 3425A

Refining reagent, 5 Kg No 6522A
Rubber Gloves for Bombing machine No 1029G

Safety Goggles. No 1039H

Sodium Hypochlorite, Cyanide neutraliser
5 litres No 4049D

Test papers for Cyanide neutralisation No X1011

Trichlorethylene, 20 litres No 0150A

Urea powder for refining, 5 Kg No 6522B

ALLOYS for CASTING (LegOr)

Alloy to make .925 Silver Type SF928H
No SF928CH, per Kg

Alloy to make 9 - 14K Yellow Gold
Type C147GR, per Kg
Alloy to make 8 - 10K White Gold, Nickel free
Type WA12B1, per Kg,

Alloy to make 18K Yellow Gold
Type B182N, per Kg

Alloy to make 18K White Gold, Nickel based
Type WH80B2, per Kg
Alloy to make 18K White Gold,(Pd) Nickel free
Type OB315AS, per Kg



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