high quality
water based
polishing compounds
for precious and non precious metal polishing
• clean and safe to use
• minimal residue, easy to clean off
• less processes
• less compound used
• metal loss saving
• very high quality finish
LUXI
LUXI®

LUXI®

high quality **water based** polishing compounds

for precious and non precious metal polishing

The world's most flexible polishing compound, deisgned to suit all types of buffs, polishing motors, polishing speeds, to give polishers all the advantages of a water based polishing compound.

THE LUXI ADVANTAGE

- **CLEAN & SAFE TO USE** - is mostly vegetable fat based, with aluminas, and non hazardous materials
  - WATER BASED, can be washed off in water easily

Advantage
- only small amount of residue from polishing
- residue has **no** iron, chromium or other metal oxides be to removed
- very fast ultrasonic cleaning in less than 1 minute at low temperatures, 40-50C, using only soapy wash, which protects all metal jewellery surfaces, particularly gold
- easy to remove residue from intricate jewellery designs
- very good for silver, eliminating tarnishing problems from cleaning process
- low residue does not clog up internal polishing machine filters
- no oxides, clean metal surface, make Luxi ideal for excellent **Electro-plating** results

- **SANDPAPER USE** - can be reduced, allowing less metal loss, and faster polishing time

- **LOW TEMPERATURE OF USE** - being vegetable fat based, allows lower working temperature
  - stays on buff, leaving much less residue & less compound used
  - faster polishing operation

- **METAL LOSS** - during scratch removal is greatly reduced due to Luxi's special structure

Advantage
- precious metal loss in high output, (platinum, gold and silver) factories, has been proven to be much less, in some cases a saving of in excess of 25-40% has been achieved.
- re-fining gold from Luxi polishing residue is faster and more economical

- **POLISHING PROCESSES** - can be reduced to a maximum of THREE, scratch removal, final Lustre, and simple cleaning process

LUXI FLEXIBILITY SYSTEM

Advantage - with a wide range of low to very high aggressive compounds, Luxi can be used to suit all types and sizes of buffs and polishing motor combinations.

Choose the correct aggression from the Luxi range for **scratch removal** with the assistance of the scratch removal guide for each polishing combination. You can try compounds up and down the aggression scale to find the correct one to use.

For final lustre, simply choose from the Luxi range the **final lustre** required

5" Standard bar

Small Luxi bars

Winter Olympic medal polished wth Luxi

LUXI®

high quality **water based** polishing compounds

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LUXI range of **compounds**

1ST Process (scratch removal) compounds

Standard polishing 3,000 rpm motor

STANDARD LUXI polishing System

Starting after **180 grit** sandpaper

	Lustre	Aggression index	Typical buff	
LUXI **Asian Blue**	Lustre 1	10 ++ Very high	150 mm dia SPLIT LAP wheel made from 100% wool run @ 3,000 rpm small 10-20 mm bristle brush wheels	The most aggressive compound in the Luxi range. Used mostly for small low speed buffs, small bristle brushes, **SPLIT LAP** wheels where more aggression is needed for all **precious** and **non-precious** metals.
LUXI **Black**	Lustre 2	10 high	Sisal buff 150 mm dia 150 mm dia Cotton stitched buff *Non treated buff*	Can be used on Sisal buffs after **180-220 grit** sandpaper for **Stainless steel**. Can be used on **SPLIT LAP** wheels for **FLAT** pieces, on **Sisal buffs** after 180 grit sandpaper for **Stainless steel**, and is perfect for extra scratch removal using Cotton stitched buffs after **1000 grit** sandpaper for **Platinum** (standard shape items)
LUXI **Grey**	Lustre 4	9 medium to high	Sisal buff 150 mm dia 150 mm dia Cotton stitched buff *Non treated buff*	Can be used on Sisal buffs after **180-220 grit** sandpaper for **Stainless steel**. Best after **1000 grit** for **Stainless steel** and delicate shapes of **Platinum** for 1st stage scratch removal using cotton stitched buffs. Also used for less than 1200 grit for **Titanium** on cotton stitched buffs, 1st stage, using short runs, 3,000 rpm
LUXI **Yellow**	Lustre 5	8 medium	150 mm dia Cotton stitched buff *Non treated buff*	Best after **240-320 grit** sandpaper Aggressive compound for **Bronze**, **Brass** and **Silver**. Perfect for following 240-320 grit sandpaper on stitched cotten buffs. Can be used on **polymers** also. Best results using 150 mm muslin or felt stitched buffs running @3000 rpm
LUXI **Blue**	Lustre 6	7 medium	150 mm dia Cotton stitched buff *Non treated buff*	Best after **320 - 400 grit** sandpaper Universal compound for **Gold**, **Silver**, **Bronze** and **Brass**. Can be used for both scratch removal and final lustre in one process from 320 grit sandpaper. Best results using 150 mm cotton or felt stitched buffs running @3000 rpm
LUXI **Green**	Lustre 6	7 medium	100 mm dia Cotton stitched buff *Non treated buff used with Pendant motors, small polishing motors (Foredom)*	**Low** temperature, low speed compound for **Gold**, **Silver**, **Brass** and all **non precious** metals
LUXI **Purple**	Lustre 4	8 medium	Powertool, bristle brush & hand polishing with cotten string, using LUXI Purple	Compound for lower RPM's. Perfect for polishing **Platinum** and **Titanium** (2nd stage) at 800-1000 rpm without "orange peel". The best choice for polishing of intricate surfaces with felt tips and powertools. Compound compares to scratch removal as per 240 grit sandpaper if used on sisal buff. Also will give high lustre if used with 100mm dia loosefold flannel buffs. **Low** temperature low speed compound for Bristle brush wheels for **gold**, **silver**, **brass**, and all **non precious** metals Designed for use on bristle brush wheels mounted on power tools.working a low speeds, to polish intricate surfaces after 400-600 grit sandpaper. For use with all jewellery alloys for surface scratch removal. Also best choice for hand polishing.

Standard polishing 3,000 rpm motor, power-tools & by hand

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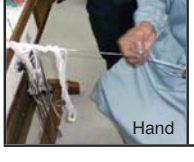
LUXI FLEXIBLITY SYSTEM

Scratch removal guide

1ST Process (scratch removal) compounds

BUFF/wheel	Stainless steel after 1000 grit	Platinum after 1000 grit std / delicate pcs	Brass after 240/320 grit	Gold after 320/400 grit	Silver after 320/400 grit	Titanium
Sisal (6") 150 mm	Black Grey					
Cotton stitched (6') 150 mm Untreated	Black	Black Grey	Yellow	Blue	Yellow Blue	**1st step Grey** Short runs Use step 1 Grey, if grit at start is less then 1200
Cotton stitched (6") 150 mm treated	Black	Black Grey	Yellow	Blue	Yellow Blue	Short runs
Cotton stitched (4") 100 mm Untreated	Black Grey	Black	Green	Green	Green	**Notes** If sandpapered to 1200 grit, start with step 2 Green
Cotton stitched (4") 100 mm treated	Black Grey	Black Grey	Green	Green	Green	Flat surfaces, best to start after 1500 grit sandpaper, then start with step 2 Green
Bristle brush (3-4") c 100 mm	Black Purple	Grey Purple	Purple	Purple	Purple	Short runs, are required, to ensure Titanium does not over heat, keep below 70C
Small bristle brush	Asian Blue Black	Black Grey	Black Purple	Black Purple	Black Purple	
Pendant motor buffs	Asian Blue Black	Grey Green	Green	Green	Green	**2nd step Green** @ 1,000 rpm Short runs
Split Lap	Asian Blue Black	Black Grey	Asian Blue	Black Yellow	Black Yellow	**2nd step Green** @ 1,000 rpm Short runs
 Hand	Black Purple	Black Purple	Purple	Black Purple	Black Purple	**2nd step Green** by hand

LUXI®

high quality **water based** polishing compounds

for precious and non precious metal polishing

LUXI range of **compounds**

HIGH LUSTRE compounds

STANDARD LUXI polishing System using 3,000 rpm +/- motor

LUXI **Orange**

Lustre index: 10 ++ Very high

Buff to use:

150 mm dia Loosefold Luxol buff
Non treated buff
use with Luxi ORANGE
Luxi SUPER FINE WHITE
Luxi RED

0 cut

Luxi Orange compound is ideal for producing very bright and clean colouring of **gold** and **silver**, using Luxol 150 mm dia loosefold buffs working @3000 rpm.

The top quality final lustre compound in the LUXI range. Ideal for use before electro-plating.
Best to use where surface is completely flat, no cut

LUXI **Super Fine White**

10 high

3 cut

Ideal for a highly lustered finish for **gold** and **silver**. Use Luxol 150 mm dia loosefold buffs working @ 3000 rpm for best results.

Will provide a small amount of "cut", ideal for surfaces not completely flat

LUXI **Red**

10 high

3 cut

The same colour as traditional "*Red Rouge*", but made with all LUXI water based compound materials. Same as Luxi Super Fine White.

Ideal for final high lustering for gold and silver, using 150 mm loosefold buffs @ 3000 rpm.

LUXI **Pink**

9 medium to high

150 mm dia Loosefold DG buff
Non treated buff

4 cut

Final polishing compound for **platinum** and **stainless steel**. Very economical final luster compound for non precious commercial metals.

Ideal as a final high lustre after using LUXI Grey, Yellow or Blue. Use on 150 mm dia loosefold DG buffs @ 3000 rpm for best results.

LUXI **Green**

small pendant motor buffs

9 medium to high

100 mm dia Loosefold Luxol buff
Non treated buff
used with Pendant motors, small polishing motors
(Foredom)

3 cut

Low temperature low speed compound for **gold**, **silver**, **brass** and all **non precious** metals, and for **Titanium** @ 1000 rpm max

Compound for lower RPM's and small buffs.
The best choice for polishing of intricate surfaces with felt tips and powertools. Will give high lustre if used with 100mm dia loosefold flannel buffs.

Specials for Plastics, Veneers, Acrylics & soft non precious metals

1st stage for **Plastics, Veneers, Acrylics, Brass, Aluminum, soft metals polishing**

LUXI **Brown**

Tripoli animal fat based, specially designed for soft metals, with Luxi cleanilness

7 cut

1st stage -
150 mm dia Cotton stitched buff
Non treated buff

For polishing 1st stage scratch removal of **plastics**, **veneers**, **acrylics**, and for 1st stage scratch removal and 2nd stage lustering of "soft"metals such as **brass**, **aluminum** etc

For best results, 1st stage scratch removal use a calico 150 mm diameter stitched buff, and for 2nd stage lustre use a calico loosefold buff running @3000 rpm

Final lustering for **Plastics, Veneers, Acrylic polishing**

LUXI **Beige**

8 medium

2nd stage lustre -
150 mm dia Loosefold Luxol buff
Non treated buff

For use on **plastic**, **veneer** and **acrylic** surfaces.

2nd stage Lustre process

Best results using 150 mm cotton loosefold buffs running @1000 rpm

LUXI®

high quality **water based** polishing pastes

for precious and non precious metal polishing

LUXI range of Pastes

PASTES

Luxi pastes have all the same advantages of Luxi compounds, ease of use, low residue, speed of operation, less metal loss

LUXI **White Paste**

Degree of cut - 4 (medium)
Brightness - 7 (high)

LUXI **Orange Paste**

Degree of cut - 1 (low)
Brightness - 9 (very high)

For hand polishing of jewellery using cotton cloths and tissues

White Paste - for regular finish

Orange paste - for very high lustre finish

LUXI **Green Paste**

Degree of cut - 3 (low)
Brightness - 9 (very high)

For high quality polishing of gold chains and all other jewellery using automatic machines, syringe loaded

For final polish of stainless steel, and Titanium (3rd stage) @ 400-600 rpm using loosefold luxol buff

Degree of cut - 7 (high)
Brightness - 6 (medium)

LUXI **Brown Paste**

For mass finishing of Brass, Bronze, Aluminum, Amber, Polyurethanes, Bone

LUXI **Blue Paste**

Degree of cut - 6 (medium to high)
Brightness - 7 (high)

For sharpening and polishing knife blades

LUXI **Red Paste**

For mass finishing of Stainless steel, Platinum

Supplied in 25 kg tubs

LUXI **iClean**

Soak Cleaner for Buffing Compound Removal

- **Suitable for a wide range of base metals**
- **Suitable for soak or ultrasonic application**
- **High soil retention levels**
- **Completely biodegradable**

All pastes supplied in 25 kg tubs

LUXI®

Contact:

UK office: **Hewitt Jewellery Euipment Ltd**
Tel: +44 (0) 1630 698714
email: chris@hewitt-impex.co.uk
Contact: Chris Hewitt
www.luxi.pro

Please go to LUXI website: **www.luxi.pro** for full details on complete range of LUXI polishing compounds and pastes.

Please contact us for our LUXI dealer list for your local distributor details