



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[®]



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for precious and non precious metal polishing



The world's most flexible polishing compound, designed 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-finishing 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 with Luxi
























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LUXI range of compounds

1ST Process (scratch removal) compounds

Compound	Aggression index	Typical buff	STANDARD LUXI polishing System
LUXI Asian Blue  Lustre 1 Very high	10 ++	150 mm dia SPLIT LAP wheel made from 100% wool run @ 3,000 rpm  small 10-20 mm bristle brush wheels 	Starting after 180 grit sandpaper Standard polishing 3,000 rpm motor 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 high	10 high	Sisal buff 150 mm dia  150 mm dia Cotton stitched buff <i>Non treated buff</i> 	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 medium to high	9 medium to high	Sisal buff 150 mm dia  150 mm dia Cotton stitched buff <i>Non treated buff</i> 	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 medium	8 medium	150 mm dia Cotton stitched buff <i>Non treated buff</i> 	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 medium	7 medium	150 mm dia Cotton stitched buff <i>Non treated buff</i> 	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 medium	7 medium	100 mm dia Cotton stitched buff <i>Non treated buff used with Pendant motors, small polishing motors (Foredom)</i> 	Low temperature, low speed compound for Gold, Silver, Brass and all non precious metals 
LUXI Purple  Lustre 4 medium Standard polishing 3,000 rpm motor, power-tools & by hand	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.

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 



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LUXI range of compounds

HIGH LUSTRE compounds

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



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

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

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.

150 mm dia Loosefold DG buff
Non treated buff

LUXI Green



9 medium to high

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 power tools. Will give high lustre if used with 100mm dia loosefold flannel buffs.

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

small pendant motor buffs

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

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

LUXI Brown



7 cut

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

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

LUXI Beige



8 medium

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

2nd stage lustre -
150 mm dia Loosefold Luxol 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

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

2nd stage Lustre process

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



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 Green Paste

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

LUXI Orange Paste

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

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

For hand polishing of jewellery using cotton cloths and tissues

White Paste - for regular finish

Orange paste - for very high lustre finish

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)

LUXI Red Paste

For mass finishing of Stainless steel, Platinum

For sharpening and polishing knife blades

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



Supplied in 25 kg tubs



All pastes supplied in 25 kg tubs