



Schurch Asco SA



Partenaire et Savoir-faire

AV. DU 1ER MARS 33, CP 3052
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7. POLISHING PRODUCTS



Diamantine

Polishing powder

DIAMANTINE

Our first quality diamantines are ideal for the refining of the surface-finish.

Our range goes from standard brightening powder to the very fine powder for the super finish.

Ref.	Designation	Grain size	Packaging [kg]	Price
00499	Medium BAIXE XE6	4 - 19 mü	1KG	102.00
00495	Standard	45 mü		19.00
16330	Extra GE6	4 - 19 mü		148.00
00496	Fine PA	2.5 - 10 mü		40.00

Conditions of sale: Discount 10 % from 5 kg
15 % from 40 kg
20 % from 100 kg



Liquid diamantine GE6S

High brightening power 1 µ

Recommended for steel, stainless steel, brass, copper.

Ref.	Designation	Packaging [l]	Price
16334	Diamantine	1 l	120.00

Conditions of sale: Discount 10 % from 5 l
15 % from 40 l

Polishing liquids



Ref.	Designation	Packaging [kg]	Price
00568	FC 120 PH 7.6	25 kg	13.55

The liquid compounds are the optimal working basis for all polishing techniques. Thanks to their cleaning capacity, they keep the parts and the abrasives clean. Application: 0.5 % vol. for steel, stainless steel, iron, aluminium, brass, copper. Recommended for trimming, brightening and polishing.

Ref.	Designation	Packaging [kg]	Price
00690	ZF 120 PH 9.5	25 kg	16.15

Conditions of sale: Discount 10 % from 90 kg
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October 2023



Carriers without abrasifs

Ref.	N°	Packing [kg]	Price
00555	6	20	5.30

Ref.	N°	Packing [kg]	Price
00556	12	20	6.30

Ref.	N°	Packing [kg]	Price
00557	16	20	3.70

Ref.	N°	Packing [kg]	Price
00558	20	25	6.60

Ref.	N°	Packing [kg]	Price
00559	30	20	6.80

Ref.	N°	Packing [kg]	Price
00541	40	20	5.60

Ref.	N°	Packing [kg]	Price
00561	80/100	20	4.20
00564	100	20	6.00

SOFTENED GRANULUM SAWDUST

CRUSHED CORN RAIDS



For the dry polishing of pieces of any type.
Grain size: 1 to 2 mm

FRUIT PIPS GRANULATED

Ref.	N°	Packing [kg]	Price
00570	12 / 3	25	5.20



Conditions of sale: Prices are per kilo and for the minimum packing indicated in the table.

December 2023

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Schurch Asco SA

ASCO

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SOFTENED POPLAR SAWDUST



Ref.	N°	Packing [kg]	Price
00566	S16	10	4.20

Abrasive pastes

Abrasive PAI CRISTAL ITALIA solution for dry polishing used with different carriers like nuts granulated, granulum-sawdusts that permit to true, polish and brighten.

Use: add to the carrier a volume of paste that is 0,2 to 0,3 % of the carrier's volume, hand-mix it before activating the vibrator or the barrel (20 to 30 min) in order to mix well the abrasive. It is important to choose the proper grain size. These abrasives can also be used in humid environment, preferably with a liquid component like FC 120 or ZF 120. Excellent results on 20 HRC to 50 HRC steel.



Ref.	Designation	Packing [kg]	Price
15220	Roughing out paste M S	1 kg	37.60



Ref.	Designation	Packing [kg]	Price
15221	Dry polishing paste Flat Plus	1 kg	29.00



Ref.	Designation	Packing [kg]	Price
15222	Shining liquid TOP BRILL	1 kg	27.00

Conditions of sale: Discount 10 % from 10 kg
20 % from 50 kg



Carriers with abrasives

Made of nuts soaked in PAI CRISTAL ITALIA abrasives, ready to use.

Use: After a long use of the granules, add 0,2 to 0,3 % of the composant's weight in order to re-establish a cutting capacity to the mixture. It is important to chose the appropriate cutting capacity (see page before) and the adequate grain size depending on the pieces that are being polished.

Minimal packing: 10 kg.

The original packaging is 25 kg.

Different grain sizes on demand.

FRUIT PIPS GRANULATED

Ref.	Carrier	Size	Paste	Price
15223	099	2,00 - 3,00 mm	MS	27.00
			Draft	



Ref.	Carrier	Size	Paste	Price
15224	099	2,00 - 3,00 mm	NR	27.00
			Polishing	



Ref.	Carrier	Size	Paste	Price
15225	099	2,00 - 3,00 mm	Topbrille	27.00
			Softening	



Ref.	Carrier	Size	Paste	Price
15226	003	0,40 - 0,80 mm	MS	27.00
			Draft	



Ref.	Carrier	Size	Paste	Price
15227	003	0,40 - 0,80 mm	NR	27.00
			Polishing	



Ref.	Carrier	Size	Paste	Price
15228	003	0,40 - 0,80 mm	Topbrille	27.00
			Softening	



Conditions of sale: Discount 10 % from 10 kg
20 % from 50 kg

Prices are per kilo and for the mininum packing indicated in the table.

November 2019

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CERAMIC ball

Ceramic balls are used as carriers for the polishing of different horology pieces, preferably soaked pieces like pinions, screws, pull-out pieces, wheels, etc.

Liquid compounds are the optimal work bases of the modern techniques of Tribofinishing. Thanks to their high cleaning capacity, they keep the pieces and the abrasives clean and prepare them to any treatment of Tribofinishing.

Application: the balls size has to be chosen according to the dimension of the pieces that have to be polished.

Abrasive: diamantine ASCO from standard to very fine to be mixed with the balls and the lubricants.

COMPOSITION CHEMICAL	FEATURES	STANDARDS	PACKING
Typical values ZrO2 60 - 70% SiO2 27-33% Al2O3 < 10%	Density (volume) 3.8 Apparent density approx. 2.1 – 2.4 Hardness 7 - 7.5 Mohs (indicative 700 HV1 and 50-65 HRC) Melting point 2100°C Spherical shape	AMS 2431/7 or NF L 06-824 According to references, Consult us	Bags or cans of 25KG according to reference, on pallet. Other packing on study and costing
SIZE Expressed in μ microns. Major particle size ranges by reference			
0 - 63 , 10 - 30 , 30 - 63 , 45 - 90 , 0 - 125 , 63/70 - 125 , 125 - 180 125 - 250 , 180 - 250 , 250 - 425 , 425 - 600 , 600 - 850 , 850 - 1180			



Ref.	Packing [kg]	Ø	Price
02500	-5	≤ 0.063	38.90
02501	5	≤ 0.063	36.90
02502	25	≤ 0.063	31.10
02503	50	≤ 0.063	29.20
02504	100	≤ 0.063	27.30
02505	-5	0.10 → 0.30	38.90
02506	5	0.10 → 0.30	36.90
02507	25	0.10 → 0.30	31.10
02508	50	0.10 → 0.30	29.20
02509	100	0.10 → 0.30	27.30
02510	-5	0.25 → 0.425	38.90
02511	5	0.25 → 0.425	36.90
02512	25	0.25 → 0.425	31.10
02513	50	0.25 → 0.425	29.20
02514	100	0.25 → 0.425	27.30
02515	-5	0.425 → 0.60	38.90
02516	5	0.425 → 0.60	36.90
02517	25	0.425 → 0.60	31.10
02518	50	0.425 → 0.60	29.20
02519	100	0.425 → 0.60	27.30

Conditions of sale: Prices are per kilo and for the minimum packing indicated in the table.



COPPER ball

Copper balls are used as carriers for the polishing of different horology pieces, preferably soaked pieces like pinions, screws, pull-out pieces, wheels, etc.

Liquid compounds are the optimal work bases of the modern techniques of Tribofinishing. Thanks to their high cleaning capacity, they keep the pieces and the abrasives clean and prepare them to any treatment of Tribofinishing.

Application: the balls size has to be chosen according to the dimension of the pieces that have to be polished.

Abrasive: diamantine ASCO from standard to very fine to be mixed with the balls and the lubricants.

Ref.	Packing [kg]	Ø	Price
00590	< 25	≤ 0.16	46.75
00591	25	≤ 0.16	37.40
00592	50	≤ 0.16	35.10
00593	100	≤ 0.16	28.05
00594	500	≤ 0.16	27.05
16901	< 5	0.071 → 0.16	82.65
16902	5	0.071 → 0.16	78.55
16903	25	0.071 → 0.16	66.15
16904	50	0.071 → 0.16	62.00
16905	100	0.071 → 0.16	49.60
00595	< 25	0.10 → 0.315	49.00
00596	25	0.10 → 0.315	46.55
00597	50	0.10 → 0.315	44.10
00598	100	0.10 → 0.315	39.20
00599	500	0.10 → 0.315	34.30
00515	-5	0.315 → 0.630	68.30
00516	5	0.315 → 0.630	64.90
00517	25	0.315 → 0.630	54.65
00518	50	0.315 → 0.630	51.25
00519	100	0.315 → 0.630	41.00





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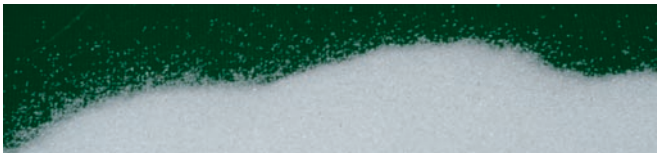
Abrasive Powder

BIKORIT

Crystallized alumina powder used as abrasive for the truing, the lapping, the sand-blasting or the trimming of horology pieces.



Ref.	Grain	Packing [kg]	Price
00511	F 100	1 kg	14.75
00513	F 150		14.75



Ref.	Grain	Packing [kg]	Price
00514	F 280	1 kg	17.00

Abrasive Powder

CARBORUNDUM

Abrasive silicon carbide powder
For the trimming, the pre-polishing and the planishing for every type of grinding-wheel.



Ref.	Grain	Packing [kg]	Price
00631	80	1 kg	31.35

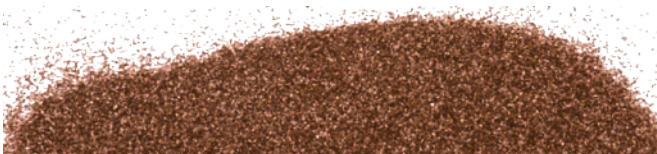


Ref.	Grain	Packing [kg]	Price
00632	120	1 kg	31.35
00639	150	1 kg	31.35

Abrasive Powder

BROWN CORINDON

Crystallized alumina powder used as abrasive for the truing, the lapping, the sand-blasting or the trimming of horology pieces.



Ref.	Grain	Packing [kg]	Price
00544	70	1 kg	7.00

Conditions of sale: Net prices

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September 2022



PIERRE ASCOSIT

WHITE CERAMIC

TRIANGULAR, ULTRA-THIN FOR TOUCH-UPS

Ref.	Height	Dimension	Price
00960	15 mm	70 * 50 mm	300.00



Conditions of sale: Net prices

TRIPOD BRASS POLISHING VICE

WITH BRASS PART HOLDER

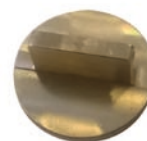
WITH TWO HEIGHT-ADJUSTABLE SCREWS

Ref.	Price
00947	260.00



BRASS WORKPIECE HOLDER FOR VICE

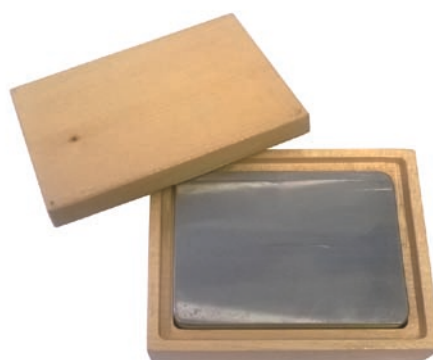
Ref.	Diameter	Price
00948	25 mm	15.00



PEWTER PLAQUE

WITH WOODEN BOX

Ref.	Height	Dimension	Price
00946	15 mm	70 * 50 mm	300.00



Ref.	Height	Dimension	Price
00945	10 mm	145 * 74 mm	305.00



Conditions of sale: Net prices

September 2023

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Ceramic abrasives

SKEW CYLINDER ZS

Recommended for trimming and polishing
Packing: 25 kg sack

Abrasive is obtained from a basis of a pressed mixture of controlled raw materials. It is extruded and cut in the required shape and then fired in a continual furnace. A perfect follow-up of the firing temperature curves guarantees a constant quality of every type of abrasive.

The repetition of the results requested in Tribofinishing depends upon this constant quality. The ceramic abrasives

RP 2.91 g/cm ³									
Ref.	07982	07983	07984	07985	07986	07987	07988	07989	07990
Ø	2	3	3	4	4	5	6	6	7
Length	5	5	10	5	10	10	10	13	15
Price	42.85	36.15	19.05	22.30	18.10	18.10	19.00	17.40	15.00

RM 2.49 g/cm ³							
Ref.	07994	07995	07996	07997	07998	07999	08000
Ø	3	4	6	7	10	12	15
Length	10	10	13	15	20	25	30
Price	14.35	9.85	8.95	9.25	8.75	8.60	8.45

Ceramic abrasives

PRISME D

Recommended for trimming and polishing
Packing: 25 kg sack



RP 2.91 g/cm ³				
Ref.	08001	08002	08003	08004
Ø	3	4	6	10
Length	3	4	6	10
Price	43.20	43.20	43.20	43.20

Conditions of sale: Discount: 5 % for 50 kg.
10 % for 100 kg. Increase:
10 % for less than 25 kg.



Buffing paste

ASCO TI BLUE

This paste is made with a fine composition for very meticulous buffing and lapping.

Ref.	Grain size	Packaging	Price
00530	blue, very fine	1 kg	119.00



Conditions of sale: discount 10% from 5 kg
20% from 20 kg

Buffing paste

HIGHGLOSS

Diamantine paste is a fine composition for very meticulous buffing and lapping.

Ref.	Grain size	Packaging	Price
16350	white, extra-fine	1 kg	72.00



Conditions of sale: discount 10% from 5 kg
20% from 20 kg

RED STUFF BS

Finishing paste for the buffing of the precious metals.

Ref.	Grain size	Packaging	Price
00551	composition BS	1 kg	36.00



Conditions of sale: discount 10% from 50 kg
15% from 100 kg

Net prices per kilo for indicated packaging at least.

February 2024



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Conditions of sale: discount
10% from 30 kg
15% from 60 kg
18% from 90 kg
20% from 150 kg

Polishing paste

LEAROCK

GREY 404 BELGE

Particularly biting paste for the felted parts and to polish the big flaws. Brushing paste.

Réf.	Designation	Packaging	Price
00537	LEAROCK 404	from 1kg	18.10



Conditions of sale: discount
10% from 30 kg
15% from 60 kg
18% from 90 kg
20% from 150 kg

LEAROCK

WHITE 309-1984

Particularly biting finishing and buffing paste. Ideal for brass, gold, platinum and non-ferrous metals.

Réf.	Designation	Packaging	Price
00546	LEAROCK 309-1984	from 1kg	13.30



Conditions of sale: discount
10% from 30 kg
15% from 60 kg
18% from 90 kg
20% from 150 kg

LEAROCK

6B90

Finishing and fine buffing paste. Ideal for brass, gold, platinum and non-ferrous metals.

Réf.	Designation	Packaging	Price
16361	LEAROCK 6B90	from 1kg	18.00



Conditions of sale: discount
10% from 30 kg
15% from 60 kg
18% from 90 kg
20% from 150 kg

MENZERNA

Cire 6 finishing and buffing paste of synthetic material. Ideal for lacquer and plastic (dial, glass).

Polishing Cire 16 paste of synthetic material. Ideal for lacquer and plastic (dial, glass).

Réf.	Designation	Packaging	Price
16371	Cire 6 Menzerna	from 1kg	21.55
16366	Cire 16 Menzerna		21.35



Polishing Felt

These polishing disks have a unique reference. Ideal use with the polishing pastes ref. 00546, 16361.

The following 4 specifications must be given in addition to the order:

1. Internal diameter
2. External diameter
3. Thickness
4. Hardness

Remark: delivering period varies from 6 to 8 weeks.



Ref.	Quality	Colour	Price / Kg		Table of the available hardnesses					
			∅ < 180	∅ ≥ 180	Hardness	Density	Hardness	Density	Hardness	Density
16515	A	white		77.25	very soft	0.28	semi-hard	0.52	prepared rigidity	0.7
16516	AB	white		96.80	soft	0.36	hard	0.62	extra hard	0.7 → 0.8
16517	C	brown		83.50	semi-soft	0.44	very hard	0.68		

Conditions of sale: Net prices per kilo are for the thicknesses from 11 to 60 mm.

Increase for preparation from density 0.69:

10 % for 100 kg.

Increase for thicknesses 3 to 5 mm: 25 %

6 to 10 mm: 15 %

61 to 100 mm: 10 %

Polishing Cloth

These first quality cloths, Swiss-made, are available in different structures, for polishing and buffing.

Fastened disks versions and other dimensions are available on demand.

Ref.	Quality	Type	Price / Kg
16520	Standard	210 / 24	51.50
16521	TPB	200 / 24	90.40
16522	Finitex	210 / 11	76.05



Conditions of sale: Net prices per kilo for the diameters from 210 to 260 and for the remainings from 6 to 25 mm.



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Shellac Glue

This material is used for sticking small horology parts (screws, index, etc.)

Available in chips or sticks, it is heated up and liquefied for the application.

For the cleaning, its dissolving is possible in the heated up solution Coulyclean 100 ref. 16561.

Stocking temperature: max. 20°C

Ref.	Designation	Packing	Price
16340	Lemon blonde glitter	1 kg	68.00
16341	Sticks PP-LT GC	1 PCE ± 100 G	37.65
16342	Powder Lemon250	1 kg	141.00

Conditions of sale: Net price.



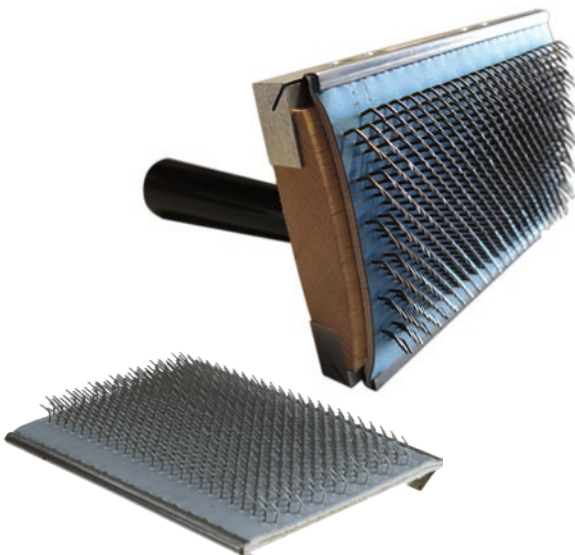
Spray Glue 3M

These glues are ideal for fixing the abrasive disks on their lapping support and for many other uses.

3M 77 Glue can be used for sticking of light materials like plastic films, polystyrene, foam, glass fibre, felt, cork, cardboard and cloths.

3M 75 Glue, transparent and sensible to pressure, can be used for the temporary assembling of light materials.

Réf.	Désignation	Packing	Price
16535	3M 77	500 ML	33.65
16536	3M 75	500 ML	33.65



Carding Comb

Carding comb 120 x 80 mm, in stainless steel, with two handles, for the cleaning and the buffing of the cloths.

The comb is interchangeable. Its use is simple and is not dangerous thanks to its blocking system.

Ref.	Designation	Price
16530	Base with brush	113.00
16531	stainless steel Comb without Base	44.00

Conditions of sale: Net prices

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February 2024