



PaiClassics



Masters in polishing



PAICRISTALITALIA®

SINCE 1985

PAICRISTALITALIA®



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PAI CLASSICS

SURFACE FINISHING SOLUTIONS For Metal & Plastic Surfaces

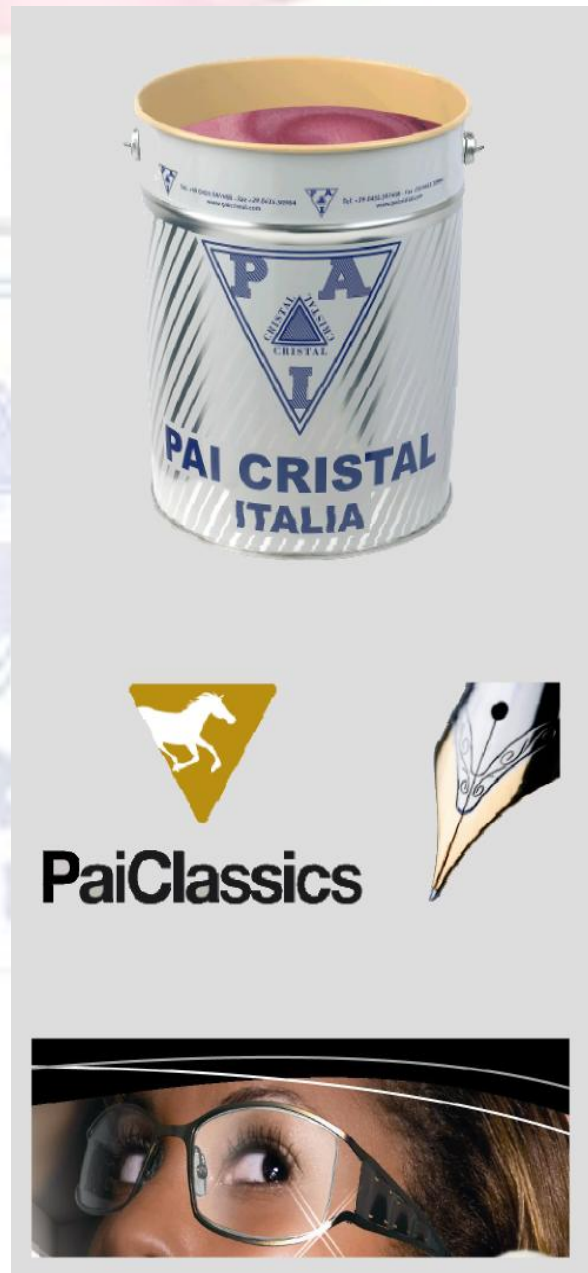
Covering Optical Frames / Spectacles, Buttons, Fashion Accessories, Jewellery, Pots, Cutlery, Watch, Pen, Bathroom & Kitchen Accessories, Automobiles, Blades and various other Metal & Plastic Parts manufacturing industries.

PAI CRISTAL ITALIA's Pai Classics range of polishing compounds is the result of continuous Researches & Development in close coordination with some of the well renowned & established MNCs across the world.

The vast range of products for different specific surface finishing requirements of various industrial sectors is the outcome of experience and continuous development over the years since 1965. New requirements and different needs in accordance with the ever-changing market have engaged the company in the research and creation of innovative products that guarantee an excellent finish on every treated material or the surfaces.

Our new range has been researched, tested and used in accordance to various material properties, so they always assure best results for each type of surface finishing. Thus both for wet and dry processes PAI CRISTAL ITALIA can provide the right solution to achieve the best results in terms of time & Quality.

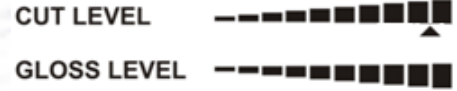
Important challenge of the company has been to find out innovative solutions and offer range of products including media, emulsions, cleaners and machinery for every kind of material. Moreover our manpower is well equipped to provide technical assistance and tailored made support according to the customer requirements.



PAI CLASSICS – PLASTICS
GRINDING, POLISHING & SHINING COMPOUNDS
For PLASTICS SURFACE PROCESSING

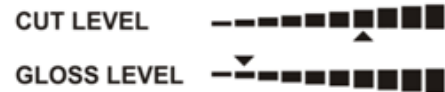
PO5
GRINDING COMPOUND

Grain: Coarse
Colour: Light – Grey
Power: Aggressive
Effect: Mat and homogeneous surface
Features: Aggressive compound that leaves a regular surface
Package: 10, 15, 30 Kg Pail/Can



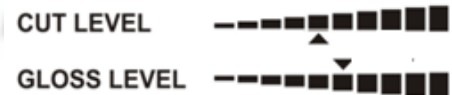
LP 200
SMOOTHING COMPOUND

Grain: Fine
Colour: Grey
Power: Medium
Effect: Flat surface
Features: Smoothing compound perfect for 4 step process
Package: 10, 15, 30 Kg Pail/Can



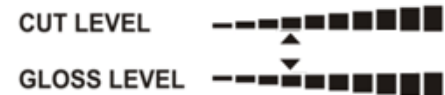
K40
SMOOTHING COMPOUND

Grain: Fine
Colour: White
Power: Smooth
Effect: Homogeneous and Flat surface
Features: Standard solution for 3 step process
Package: 12, 18, 30 Kg Pail/Can



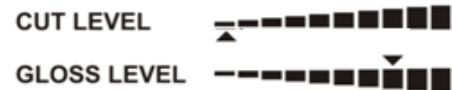
M114
SMOOTHING 'N' SHINING COMPOUND

Grain: Fine
Colour: White
Power: Medium
Effect: Soft Grinding effect, removes imperfections
Features: Ideal for injection frame smoothing
Package: 10, 15, 30Kg Pail/Can



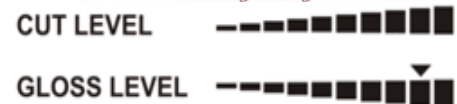
K5
SHINING COMPOUND

Grain: Fine
Colour: White
Power: Soft
Effect: Shining surface with slight smoothing effect
Features: Good for any request of shining
Package: 10, 15, 30Kg Pail/Can



K55
SHINING COMPOUND

Grain: Ultra Fine
Colour: White
Power: Super Soft
Effect: Very Bright & Glossy Surface
Features: Effective on soft & hard plastic
Package: 10, 15, 30 Kg Pail/Can



PAI CLASSICS – METALS
GRINDING, POLISHING & SHINING COMPOUNDS
For METAL SURFACE PROCESSING

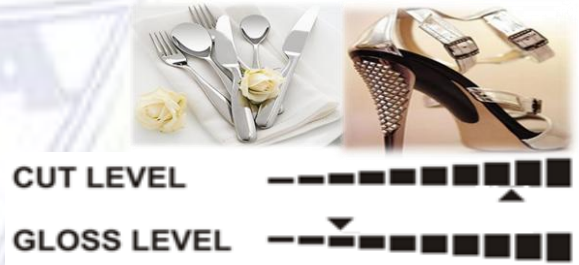
MSA
GRINDING COMPOUND

Grain: Coarse
Colour: Dark Brown
Power: Aggressive
Effect: Homogeneous Surface
Features: For Grinding SS to Titanium or hard metals
Package: 12, 18, 30 Kg Pail/Can



MS
GRINDING COMPOUND

Grain: Coarse
Colour: Brown
Power: Aggressive
Effect: Mat & Homogeneous Surface
Features: For Grinding SS to Titanium or hard metals
Package: 12, 18, 30 Kg Pail/Can



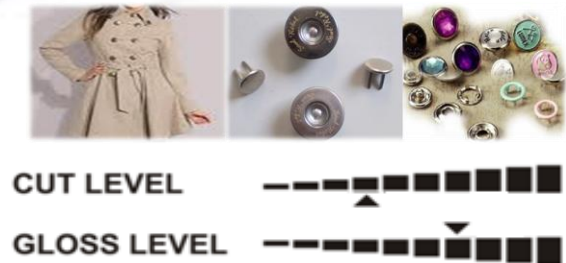
SMS
GRINDING COMPOUND

Grain: Medium Coarse
Colour: Light Grey
Power: Medium Aggressive
Effect: Mat & Homogeneous Flat Surface
Features: For Grinding a range of hard to medium metal surfaces
Package: 12, 18, 30 Kg Pail/Can



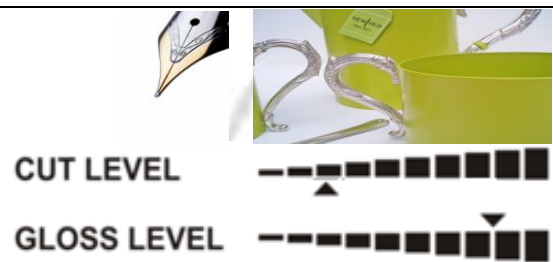
LP88
SHINING COMPOUND

Grain: Medium Fine
Colour: Light Pink
Power: Soft
Effect: Homogeneous and Shining Surface
Features: Shining with Light Smoothing effect
Package: 10, 15, 30 Kg Pail/Can



MBA55
HIGH SHINING COMPOUND

Grain: Ultra Fine
Colour: White
Power: Soft
Effect: Very Bright Glossy Surface & Protects against Oxidation
Features: Perfect Solution for Final Finishing Step
Package: 10, 15, 30 Kg Pail/Can



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PAI CLASSICS – JEWELLERY
GRINDING, POLISHING & SHINING COMPOUNDS
For SOFT METAL SURFACE PROCESSING

NR
SMOOTHING PASTE
Grain: Fine
Colour: Ochre
Power: Soft
Effect: Homogeneous & Shining surface
Features: Smoothing paste for Soft Metal Surface
Package: 6, 12, 18 Kg Pail/Can



D11
SHINING PASTE
Grain: Very Fine
Colour: White
Power: Smoothing & High Shining
Effect: High Bright Glossy Surface
Features: Shining Paste for Soft Metal Surface
Package: 6, 10, 15 Kg Pail/Can



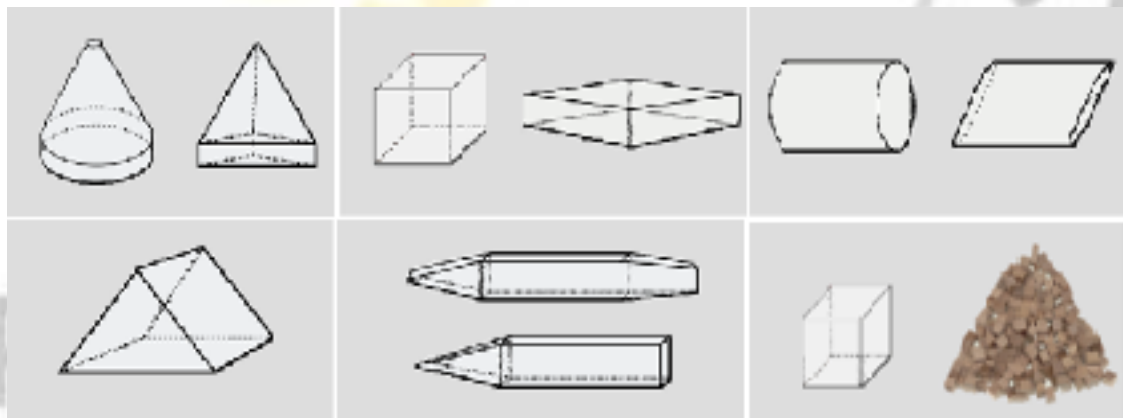
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PAI CLASSICS – POLISHING MEDIA

There are four important factors to get a good finishing result: Shape & Size of the work piece, Material of the work piece, Process Requirement (Deburring, Grinding, Smoothing, Shining etc) and the Ratio of the abrasive stone and the work piece. A high quality selection of materials for polishing ensures good quality production, for details please visit our website www.paicristal.com or contact us.

DRY PROCESSING – WOODEN MEDIA **For PLASTICS & METAL SURFACES**

Media Material	Shape	Code	Description	Size (in mm)	Function	For
DRY PROCESS						
Wooden Media						
Beech	Cubes	3X5T	sheared beech cubes	3x5	Dry Shining	Plastic & Metal
Beech	Cubes	4X4T	sheared beech cubes	4x4	Dry Shining	Plastic & Metal
Beech	Cubes	4X6T	sheared beech cubes	4x6	Dry Shining	Plastic & Metal
Beech	Cubes	4X10T	sheared beech cubes	4x10	Dry Shining	Plastic & Metal
Beech	Cubes	7X7T	sheared beech cubes	7x7	Dry Shining	Plastic & Metal
Beech	Cubes	10X10T	sheared beech cubes	10x10	Dry Shining	Plastic & Metal
Beech	Rhombuses	FR/16T	sheared beech rhombuses	7x7x25	Dry Grinding	Plastic & Metal
Beech	Rhombuses	FR/19T	sheared beech rhombuses	9x9x25	Dry Grinding	Plastic & Metal
Beech	Rhombuses	FR/67	sawn beech rhombuses	7x7x25	Dry Grinding & Smoothing	Plastic & Metal
Beech	Rhombuses	FR/69	sawn beech rhombuses	10x10x25	Dry Grinding & Smoothing	Plastic & Metal
Beech	Rhombuses	LRS8x10F	sawn beech rhombuses	8x8x10	Dry Grinding & Smoothing	Plastic & Metal
Birch	Cubes	4X4 BE	Sheared Birch Cubes	4x4	Dry Shining	Plastic & Metal
Birch	Cubes	7X7 BE	Sheared birch cubes	7x7	Dry Shining	Plastic & Metal
Birch	Cubes	C5X5SB	Sawn birch cubes	5x5	Dry Shining	Plastic & Metal mainly small parts
Birch	Double Wedges	LDC5x5B	sawn birch double-wedges	5x5x25	Dry Grinding & Smoothing	Plastic & Metal Specialty Small Parts
Birch	Double Wedges	LDC3x3X15B	sawn birch double-wedges	3x3x15	Dry Grinding & Smoothing	Plastic & Metal Specialty Small Parts
Birch	Rhombuses	BR/67	sawn birch rhombuses	7x7x25	Dry Grinding & Smoothing	Plastic & Metal
Birch	Rhombuses	BR/69	sawn birch rhombuses	9x9x25	Dry Grinding & Smoothing	Plastic & Metal
Birch	Top Towers	LCA4x4B	sawn birch top-towers	4x4x20	Dry Grinding & Smoothing	Plastic & Metal Specialty Small Parts
Birch	Top Towers	LCA4X10B	sawn birch top-towers	4x4x10	Dry Grinding & Smoothing	Plastic & Metal Specialty Small Parts



PAI CLASSICS – POLISHING MEDIA

DRY PROCESSING – NATURAL & PLASTIC MEDIA For PLASTICS & METAL SURFACES

Media Material	Shape	Code	Description	Size (in mm)	Function	For
DRY PROCESS						
Natural Granuels Media						
Corncob	Natural	T/06	corncob granules	3.2 to 4.5	Dry Grinding & Shining	Metal Parts or Frames
Corncob	Natural	T/08	corncob granules	2.1 to 3.2	Dry Grinding & Shining	Metal Parts or Frames
Corncob	Natural	T/10	corncob granules	1.5 to 2.1	Dry Grinding & Shining	Metal Parts or Frames
Corncob	Natural	T/14	corncob granules	1.1 to 1.5	Dry Grinding & Shining	Metal Parts or Frames
Corncob	Natural	T/20	corncob granules	0.75 to 1.1	Dry Shining	Metal Parts or Frames
Corncob	Natural	T/30	corncob granules	0.45 to 0.75	Dry Shining	Metal Parts or Frames
Walnut	Natural	L/088	walnut granules	3.5 to 8	Dry Grinding	Metal Parts or Frames
Walnut	Natural	L/099	walnut granules	2 to 3	Dry Grinding	Metal Parts or Frames
Walnut	Natural	L/002	walnut granules	1.7 to 2	Dry Grinding & Shining	Metal Parts or Frames
Walnut	Natural	L/003	walnut granules	0.4 to 0.8	Dry Shining	Metal Parts or Frames
Walnut	Natural	L/004	walnut granules	0.18 to 0.4	Dry Shining	Metal Parts or Frames
Plastic Media						
Plastic	Rhombuses	FV20	Plastic rhombuses with glass fibre	10x10x25	Dry Grinding	Plastic
Plastic	Rhombuses	S	plastic rhombuses	10x10x25	Dry Grinding	Plastic



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PAI CLASSICS – POLISHING MEDIA
WET PROCESSING – CERAMIC & PLASTIC MEDIA
For PLASTICS & METAL SURFACES

Media Material	Shape	Code	Description	Size (in mm)	Function	For
WET PROCESS						
Ceramic Media						
Abrasive	Conical	CMA15CAP	grey conic chip	15x15	Wet Grinding	Plastic & Metal
Abrasive	Conical	CMA20CAP	grey conic chip	20x20	Wet Grinding	Plastic & Metal
Abrasive	Cylindrical Right Cut	CIL3x10TD	white cylindrical chip with right cut	3x10	Wet Grinding	Plastic & Metal- Mainly Small Metal Parts
Abrasive	Triangular	CMA3x3A	grey triangular chip	3x3	Wet Grinding	Plastic & Metal
Abrasive	Triangular	CMA6x6A	grey triangular chip	6x6	Wet Grinding	Plastic & Metal
Abrasive	Triangular	CMA12x12A	grey triangular chip	12x12	Wet Grinding	Plastic & Metal
Normal	Triangular	CMA3x3N	grey triangular chip	3x3	Wet Grinding	Plastic & Metal Mainly Buttons & Accessories Sector
Normal	Triangular	CMA6x6N	grey triangular chip	6x6	Wet Grinding	Plastic & Metal Mainly Buttons & Accessories Sector
Normal	Triangular	Codice: CMA10x10N	grey triangular chip	10x10	Wet Grinding	Plastic & Metal Parts
Porcelain	Cylindrical	CIL3x10 K	white cylindrical chip	3x10	Wet Shining	Plastic & Metal mainly small parts
Porcelain	Triangular	CMA6x6P	grey triangular chip	6x6	Wet Shining	Plastic & Metal Mainly Buttons & Accessories Sector
Plastic Media						
Plastic	Conical	SCB10	dark-yellow conic chip	10x10	Wet Grinding	Metal Soft to Medium Hard
Plastic	Conical	SCW10R	white rounded conic chip	10x10	Wet Grinding	Metal Soft to Medium Hard
Plastic	Pyramid	PM16x20	brown pyramidal chip	16x20	Wet Grinding	Metal
Plastic	Pyramid	SP10G	dark-yellow pyramidal chip	10x10	Wet Grinding	Metal
Plastic	Pyramid Rounded	SP10WR	white rounded pyramidal chip	10x10	Wet Grinding	Metal Soft to Medium Hard
Uric	Conical	PLUR15CAP	pink conic chip	15x15	Wet Grinding	Plastic & Metal
Uric	Conical	PLUR23CAP	pink conic chip	23x23	Wet Grinding	Plastic & Metal
Uric	Conical	PLUR30CAP	pink conic chip	30x30	Wet Grinding	Plastic & Metal
Uric	Triangular	PLMB15	white triangular chip	15x15	Wet Grinding	Plastic & Metal
Uric	Triangular	PLMB20	white triangular chip	20x20	Wet Grinding	Plastic & Metal

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 **PaiClassics**  **PaiBoat**  **PaiCar**  **PaiPaint**

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MADE IN ITALY



PAICRISTALITALIA

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