

PRODUCT PORTFOLIO



Introduction

- First Japanese Manufacturer of Coated Abrasive with 88 years experience (Since 1930), currently the No.1 player in Japan
- Export Pioneer with "Eagle" Brand (exporting to more than 90 countries, since 1956)
- No.1 Manufacturer of Coated Abrasives in Asia
- Leading Player in Japan with market share > 43% in Abrasives for Automotive Market
- Industry Leader in Finishing Solutions with Complete Dry Sanding Solution including Top Coat Sanding
- Subsidiaries Include
 - KOVAX Corporation, Tokyo, Japan
 - KOVAX (Malaysia) Sdn. Bhd., Pasir Gudang, Malaysia
 - KOVAX Europe bv., Almelo, The Netherlands
 - KOVAX Deutschland GmbH, Gronau-Epe, Germany
 - KOVAX (Shanghai) Co.,Ltd., Shanghai, China
 - KOVAX Abrasives South Asia Private Limited, Cochin, India

COMPANY HISTORY



1930 : Starts production of Waterproof Abrasive Paper (1st time ever in Japan)

1954 : Foundation of Toda Factory

1956 : Starts export of Abrasive Paper

1965 : Foundation of Iwai Factory

1967 : Awarded by Japanese government for export contribution (for 3 consecutive years of 1969-1971)

1988 : Change of corporate name to KOVAX Corporation (from Komatsubara Abrasive Mfg. Co., Ltd.)

1989 : Foundation of Kutsukake Factory

1990 : Foundation of KOVAX (Malaysia) Sdn.,Bhd

1996 : Foundation of KOVAX Europe B.V., The Netherlands

Foundation of KOVAX Deutschland GMBH., Germany

2002 : Certification of ISO9001

2008 : Foundation of KOVAX (Shanghai) Co.,Ltd., China

2012 : Foundation of Tsukuba Factory

2015 : Foundation of KOVAX Abrasives South Asia Pvt. Ltd., Cochin, India

WORK SMARTER FINISH FASTER

The Cutting Edge Technology of Kovax
Specialty Products – Sanding the
hardest ceramic clears 100% Dry.



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MAXCUT Super Tack Disc and File Sheet



The most advanced coating technology that utilizes stone grouping and uniform grit layout with Laser Precision enables MAXCUT's eminent performance with far superior cutting power and paper life while maintaining an uniform finish.

The aggressiveness of Maxcut is caused by the hardness of the grains and the grain structure. On Mohs's scale of hardness (with a 10 for diamond, being the hardest mineral), the Maxcut grains have a score of 9.8. This hard grain makes Maxcut a very aggressive sanding product. Another factor contributing to the aggressiveness of Maxcut is the 'bundled' grains. Each Maxcut grain consists of many smaller grains, providing additional aggressiveness. Due to the combination of hard and 'bundled' grains, Maxcut is suitable for even the most difficult substrates.

Features	Benefits
Uniform Stone Grouping	Extremely Fast Cutting, High Resistance to Clogging
Uniform grit layout	Cooler sanding ,Uniform Finish
Paper backed with Nylon pile	Extra Long Paper Life

Application

- Paint Stripping
- Body filler Sanding
- Putty Sanding
- Wood Sanding
- Metal Sanding

Part No.	Code	Product Description	Size	No of Holes	Grit
563-XXXX	KNA3-ST	Maxcut Super Tack Disc	152 mm	7	60-180
547-XXXX	KNA3-ST	Maxcut - Medium with Holes	70 * 198 mm	8	60-180
799-XXXX	KNA3-ST	Maxcut - Large with Holes	70 * 419 mm	14	60-180

Compatible Tools { KD102D - Dust Free Dual Action Sander
8751D - Long Orbital Sander

MAX FILM Super Tack Disc



Work Smarter Finish Faster

The Special Backing Film, together with high performance grain and bonding agent enable an outstanding Cutting Power and Ultra Uniform Finish at the same time for MAX FILM Discs. The film backing not only offers flexibility, It also provides a more direct contact with the sanding surface, resulting in maximum aggressiveness.

Another feature of Maxfilm is its exceptionally long lifetime. The main reason is the unique anti-clogging coating, which prevents the disc to become filled with dust. Consequently, the durability of the Maxfilm is significantly higher than that of a conventional disc. The long lifetime of the disc is also due to the film back. The grains of a paper disc will be (partly) pushed into the paper back as soon as one starts to sand and pressure is exercised on the disc. With Maxfilm, on the contrary, the grain stays on the (flexible) film back. It will therefore take much more time before the grains of a Maxfilm disc become blunt or the disc is filled with dust.

The notation of the grit on the front side of the disc is very user friendly. When a disc is reused it is not necessary to remove the disc from the machine to see which grit it is.

Features	Benefits
Film Backing	Incomparable Durability and Tear Resistance
Flatness of product	Extremely Uniform Finish due to smooth backing film
Dual Sanding Medium	Can be used for Wet and Dry Sanding

Application

- Paint Stripping
- Body filler Sanding
- Putty Sanding
- Primer Sanding
- Wood Sanding

Part No.	Code	Product Description	Size	No of Holes	Grit
523-XXXX	POMMAX-ST	Max Film Super Tack Disc	152 mm	15	80-600

Compatible Tools { KD102D - Dust Free Dual Action Sander

Premium Super Tack, Stickon Discs



Leap into the Future



Kovax Premium Super-Tack Discs utilize Special Next Generation Flexible Bonding technology that will effectively reduce scratches and increase cutting power. These high performance velour-backed discs with tough backing paper last long and produce superb finishes that will satisfy the most demanding requirements.

Features	Benefits
Special Flexible Bond Technology	Enhanced Initial Cutting Power with minimal scratch pattern
Extra Toughened Backing	Longer Product Life

Application

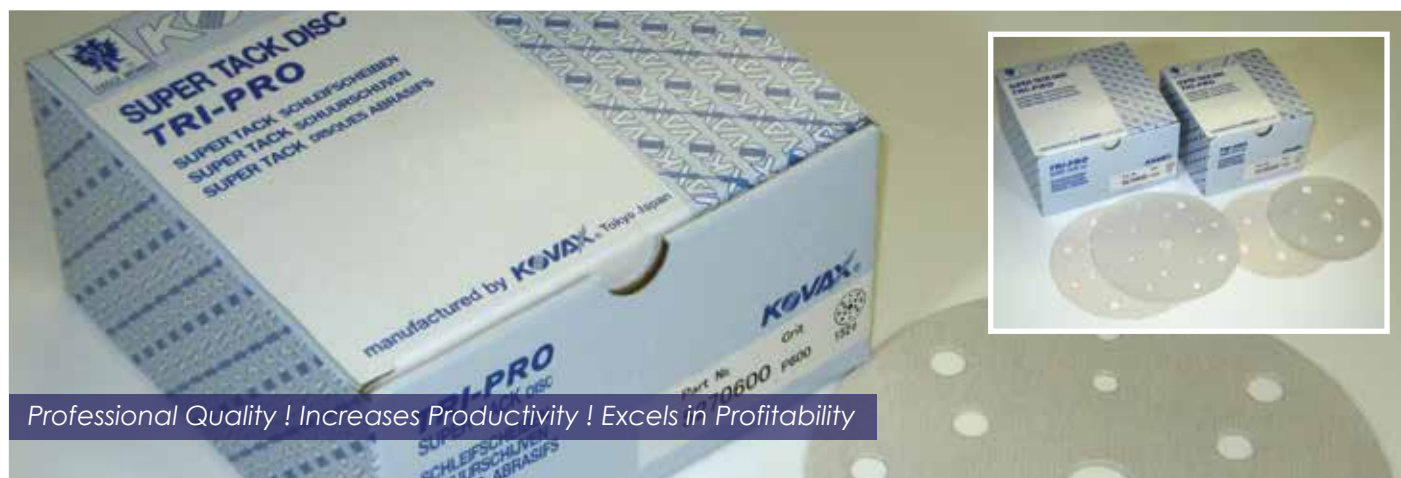
- Dry sanding
- Sanding and finishing of fillers, Primers, composite materials, wooden surfaces, wood coatings and drywalls.

Part No.	Code	Product Description	Size	No of Holes	Grit
566-XXXX	GDSMM-ST, GCSMM-ST, GCLMM-ST	Premium Super Tack Disc	152 mm	7	60-600
747-XXXX	GDSMM-ST, GCLMM-ST	Premium - Medium File Sheet	70 * 198 mm	8	80-400
748-XXXX	GDSMM-ST, GCLMM-ST	Premium - Large File Sheet	70 * 419 mm	14	80-400
866-XXXX	GDSMM-TDR, GCSMM-TDR, GCLMM-TDR	Premium Stickon Disc	125 mm	0	60-600
730-XXXX	GDSMM-ST, GCSMM-ST, GCLMM-ST	Premium Super Tack Disc	75 mm	0	80-2000

Compatible Tools

- KD101 - Dual Action Sander
- KD102D - Dust Free Dual Action Sander
- KO-8751D - Long Orbital Sander
- KD-501 - Mini-Dual Action Sander

TRI-PRO Super Tack Discs



Professional Quality ! Increases Productivity ! Excels in Profitability

Tri-Pro Super Tack Disc has a beneficial effect on dry sanding with anti clogging system. In particular, TRI-PRO Super Tack Disc has powerful initial cutting power and also provides the user with gratifying result for uniform finishes.

Features	Benefits
Anti-Clogging System	Longer Product Life and uniform Finish
Latex Backed paper	Higher Flexibility and Tear resistance

Application

- Dry sanding
- Sanding and finishing of fillers, Primers, composite materials, wooden surfaces, wood coatings

Part No.	Code	Product Description	Size	No of Holes	Grit
526-XXXX	VCSM-ST VBSM-ST	Tri-Pro Super Tack Disc	152 mm	7	60-600
514-XXXX	VCSM-ST VBSM-ST	Tri-Pro Super Tack Disc	125 mm	0	60-600

Compatible Tools { KD102D - Dust Free Dual Action Sander

SuperAssilex System



Introducing Super Assilex, the perfect sanding medium that provides fast and uniform coverage with extremely shallow scratches, resulting from the combination of ultra flexible bonding and super sharp abrasives. Ideal for light sanding on all type of surfaces that demand shallow scratches, uniform finish and still can be done in the shortest time.

You can achieve more beautiful finishes than that of Non-Woven Products with much lesser time!!

Features	Benefits
Ultra Flexible Bond System	Shallow Scratch Patterns-finer than Non Woven Abrasives
Fast Sanding	Labor Saving, without deeper scratches

Application

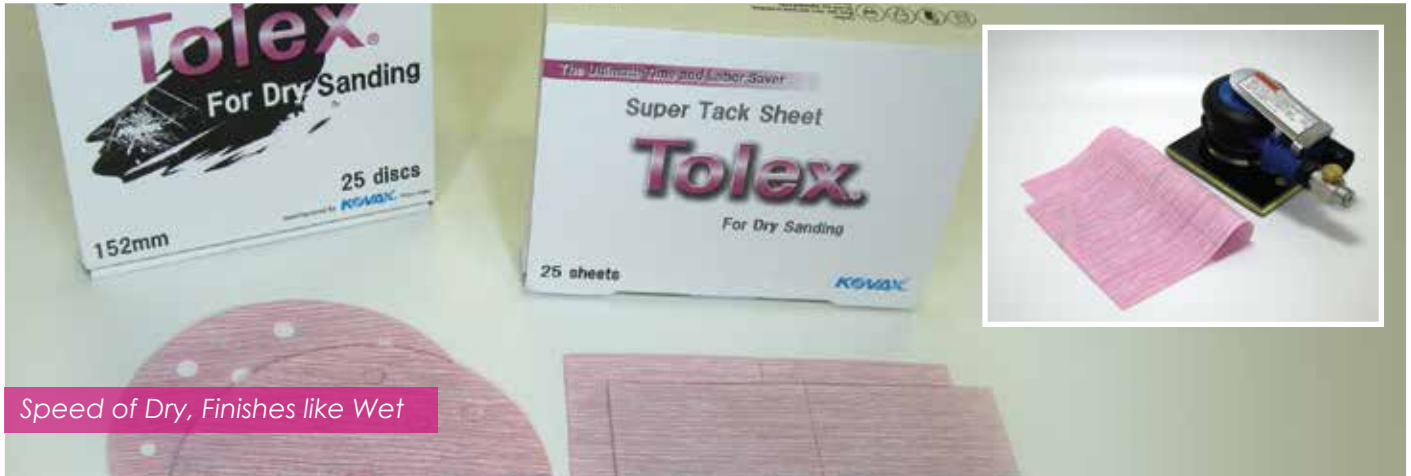
- Epoch-making system for scuffing and surface preparation

Usage	Advantages
<ul style="list-style-type: none"> • Light Scuffing on Primed Surfaces before painting • Scuffing on ED Primer Coat of new parts • Blending between repair and non-repair areas • Scuffing old paint or bumpers before painting • Removes wax, incrustations, dirt and dust    	<ul style="list-style-type: none"> • Fast and uniform coverage leaves no unsanded areas • Extremely shallow scratch Pattern, safe from "over-sanding" • Flexible contact, ideal for concaved and convexed areas • No Scuffing Compounds needed, no color residues to clean-up • Efficiently removes wax incrustations, dirt and dust • Time saving of 70% or more thus greatly improves productivity • Use pad L (P/N 971-0026) for full sheets or use pad M (P/N 971-0025) for half sheets 

SuperAssilex System

Part No.	Product Description	Size	Finish Equivalent
191-1510	Super Assilex Sheet- Orange	130 mm * 170 mm with slit	± P1200
191-1509	Super Assilex Sheet - Lemon	130 mm * 170 mm with slit	± P800
191-1508	Super Assilex Sheet - K600 - Sky	130 mm * 170 mm with slit	± P600
193-1580	Super Assilex Disc - Orange with 15 Holes	152 mm	± P1200
193-1579	Super Assilex Disc - Lemon with 15 Holes	152 mm	± P500
193-1578	Super Assilex Disc - K600 - Sky with 15 Holes	152 mm	± P800
971-0025	Super Assilex Pad M (Super Tack)	75 mm * 120 mm	
971-0026	Super Assilex Pad L (Super Tack)	100 mm * 150 mm	
971-0035	Super Assilex Pad M - Interface (Rectangle) for BA Sander	75 mm * 120 mm	
971-0091	Super Assilex Pad - Interface (Disc - 15 Holes)	146 mm	
971-7503	Cushion Pad set 3 inch Hard (without Hole)	73 mm	

Torex Top Coat System



Utilizing the most uniform abrasive minerals and state-of-the-art roller coating technology, Torex System, a breakthrough in both micro-finishing sanding and dry lubrication process technology, results in a system that allows true topcoat sanding without the use of water. Thanks to the blocking effect of the Torex pad, dust and nibs can now be located and removed faster than ever. With speed like dry sanding and finishes like wet, Torex scratches are extremely uniform and shallow, that they can be easily removed by light compounding or with our Buflex system.

If you are concerned with your topcoat finishing but prefer not to wet sand, the perfect system is finally here!

Finish Equivalent: $\pm P1500$

Features	Benefits
100% Dry Sanding System	Complete elimination of Water from Shop Floor
Special Flexible Bond and Substrate Combination	Super Fine finish, with drastic reduction in buffing time during polishing



Application

- Top Coat Defect Removal

Part No.	Product Description	Size
193-1563	Super Torex Disc with 15 Holes	152 mm
191-1533	Torex Super Tack Sheet with Slit	130 mm * 170 mm
971- 0025	Super Assilex Pad M (Super Tack)	75 mm * 120 mm

Part No.	Product Description	Size
971- 0026	Super Assilex Pad L (Super Tack)	100 mm * 150 mm
971- 0035	Super Assilex Pad M - Interface (Rectangle) for BA Sander	75 mm * 120 mm
971- 0091	Super Assilex Pad - Interface (Disc - 15 Holes)	146 mm
971-7503	Cushion Pad set 3 inch Hard (without Hole)	73 mm

Finishing System

Tolecut System



The most advanced and smart system for taking care of dust nibs on top coat finishing. It utilizes state-of-art Dry Lube Technology to prevent loading and deep scratches. Nibs and runs can be eliminated effectively by Tolecut manually with either Tolecard or Toleblock. Speedy and extremely uniform sanding scratches can be removed easily by Buflex Black or micro finishing compounds.

Instant scratch elimination monitoring is possible due to completely dry application. Ideal for Waterborne and High Solid Paint Systems

Finish Equivalent:

For Large Nibs Use Pink Tolecut	For Medium Nibs Use Green Tolecut	For Small Nibs Use Black Tolecut
Sanding Speed Equivalence		
±P1000	±P1200	±P1500
Finish Equivalence		
±P1500	±P2000	±P3000

Features	Benefits
100% Dry Sanding System	Easy monitoring of Working Area
Special Flexible Bond and Substrate Combination	Super Fine finish, with drastic reduction in buffing time during polishing

Application

- Elimination of Dust Nibs and Paint runs
- For High Volume or OEM operations, we recommend the Tolecut Touch-Up Disc System



Part No.	Product Description	Size
191- 1511	Tolecut Black Sheet	70 mm * 114 mm
191- 1512	Tolecut Green Sheet	70 mm * 114 mm
191- 1513	Tolecut Pink Sheet	70 mm * 114 mm
191- 1521	Tolecut Black 8 Cut	70 mm * 114 mm
191- 1522	Tolecut Green 8 Cut	70 mm * 114 mm
191- 1523	Tolecut Pink 8 Cut	70 mm * 114 mm

Part No.	Product Description	Size
192- 1511	Tolecut Disc - Black	34 mm
192- 1512	Tolecut Disc - Green	34 mm
192- 1513	Tolecut Disc - Pink	34 mm
971-1048	Tole Card	66 mm *110 mm
971- 0047	Tole Block	33 mm* 28 mm

^{SUPER}Buflex System

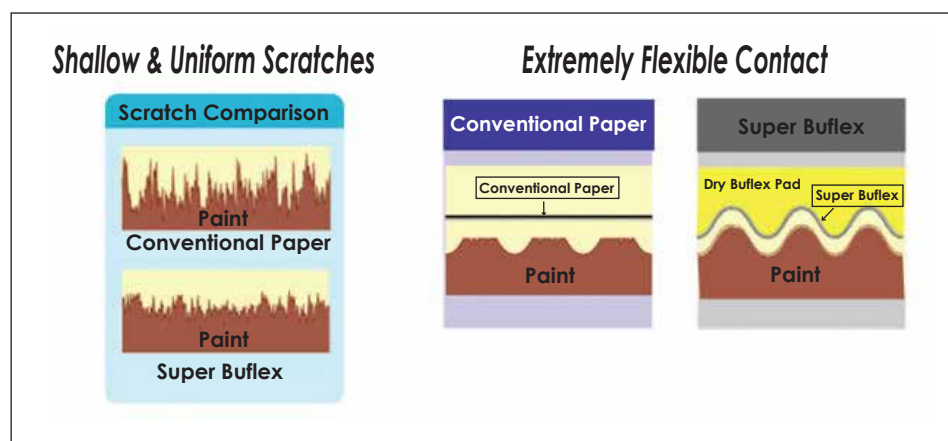


A Unique system that promises to reduce buffing time by 50% or more. Buflex combines an ultra-flexible latex abrasive sheet and a specially formulated soft pad that cuts fast, but leaves behind a shallow scratch pattern that is much easier to polish than Grit P3000 or finer. Extremely uniform and shallow scratch pattern is the main reason why Buflex system can produce beautiful finishes in much less time.

Features	Benefits
Patented Flexible Bond System	Maintaining the Structure of Clear Coat
Shallow Uniform Scratch Pattern	Reduction of Polishing Time Significantly
Dry System	Clean and efficient work practice

Application

- Removal of dirt and imperfections in Top Coat



Equivalence Index

Green: >P2000

Black: >P3000

Super Buflex System

Sanding Advice

Regarding imperfections, start with the Tolecut system and finish with Buflex Dry Black. In order to generate an even finer sanding scratch and reduce polishing time, you can use Buflex Dry Green before Buflex Dry Black and after Tolecut. After Buflex Dry Black, you can start polishing.

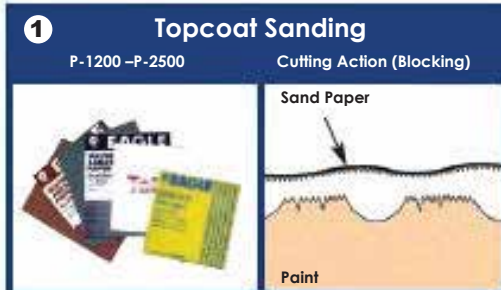
Where it concerns large imperfections (runs), you use Yellow Film (P800 – P1500) depending on the size of the imperfection followed by Tolex and Buflex Dry Black. In order to realize an even finer sanding scratch after Buflex Dry Black and to reduce total buffing time, you use Buflex Dry Green before Buflex Dry Black. After Buflex Dry Black, you can start polishing.

Remark: Use the Discs for mechanical sanding and sheets for manual sanding. The sheets are provided with a perforation line. In order to use the corresponding pad (75 mm * 120 mm), it is necessary to divide the Buflex Dry Sheet into 2 halves (85 mm * 130 mm) by means of the perforation line.

USING BUFLEX AFTER TOPCOAT SANDING

Using Buflex after Topcoat Sanding is a much more effective method than regular rubbing compound. Not only will it increase the efficiency to a better finish, it will also shorten the polishing time that follows, thus cutting the entire processing time by 50% or more!

Step 2 (Buxflex Green) is optional but highly recommended when topcoat sanding is P-1500 or coarser if final grit is used, you may skip and proceed to Step 3.



2 Buflex Green (Optional) After P-1200 – P-1500



3 Buflex Black After P-1500 – P-2500



4 Final Polishing

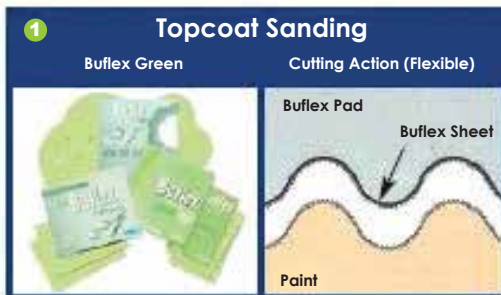


TOPCOAT SANDING WITH BUFLEX GREEN

Preserving the Orange Peel effect

Normally, a wet-look mirror finish is desired for most. However, when matching OEM paint, you may want to preserve the texture sometimes.

Due to its extreme flexibility, Buflex can polish both the inside valleys and peaks of orange peel without eliminating it. The shallow scratch pattern will also prevent over sanding in situations where the thickness of Top Coat is a concern.



2 Buflex Black



3



Polex

With foam Polishing Pad

Finishing System

Super Buflex

Part No.	Product Description	Size
191-1531	Super Buflex Sheet - Black	130 mm*170 mm with slit
1911-532	Super Buflex Sheet - Green	130 mm*170 mm with slit
193-1564	Super Buflex Disc - Black - with 15 Holes	152 mm
193-1565	Super Buflex Disc - Green - with 15 Holes	152 mm
730-1514	Super Buflex Disc - Black - with Pad	75 mm
730-1515	Super Buflex Disc - Green - with Pad	75 mm
971-0068	Cushion Pad set for 3" Super Buflex	75 mm
194-1504	Super Buflex ST Black	35 mm
194-1505	Super Buflex ST Green	35 mm
971-0060	Super Buflex Hand Pad	78 mmX123 mm
971-0061	Super Buflex Interface Pad with Velour	78 mmX123 mm
971-0065	Super Buflex Pad with 15 Holes	147 mm



Water Proof Paper

“Eagle” - The Name For Top Quality Waterproof Paper For Professionals
....They Outperform Similar Products From Every Corner Of The World !

Kovax Water Proof Sheets are manufactured with our proprietary backing that supports Wet and Dry Sanding. These versatile sheets are ideal for substrates like putty, primer, paint and wood. It can also be used dry for finishing wall, metal and gel coats.



Flexible Back - Aluminum Oxide



Features	Benefits
Premium AIO Waterproof paper	Suitable for hard surface sanding
Anti-Slip backing	High cutting capacity of abrasive paper remains unchanged from beginning to end to improve operational efficiency.

Application

- Wet or Dry hand sanding
- Hard Surface Sanding
- Sanding of primers, top coat , clear coats and composite materials

Part No.	Code	Product Description	Size	Backing	Grit
109-XXXX	KMAA KMCA	Flexible Backing AIO Water Proof Paper	9" * 11"	C/A wt Flexible	80-2000

Water Proof Paper

SFAC Flexible Back –Silicon Carbide

Features	Benefits
Premium SiC Water proof paper	Gives best finish required for Automotive Repair Industry.
Exceptional flexible backing	Eliminates the need for "Pre Soaking"



Application

- Sanding and finishing of fillers and primers
- Scuffing and rectifying clear coats
- Sanding and finishing of composite materials, wooden surfaces, wood coatings, metal coatings and metal surfaces

Part No.	Code	Product Description	Size	Backing	Grit
101-XXXX, 102-XXXX	SFAC, SFCC	Flexible Backing SiC Water Proof Paper	9" * 11"	C/A wt Flexible	60-2000
131-XXXX	SFAC	Flexible Backing SiC Water Proof Paper	5.5" * 9"	A wt Flexible	800-2000

EAGLE Max Water Proof Paper –Silicon Carbide

Features	Benefits
SiC Waterproof paper	Razor sharp cutting edge provides faster and cooler sanding
High Durability	Durable backing paper combined with high performance resin bonding which is designed to withstand tougher - than - usual jobs



Application

- Wet or dry hand sanding
- Sanding and finishing of primers, top and clear coats and composite materials

Part No.	Code	Product Description	Size	Backing	Grit
119-XXXX	SFCCMX, SFACMX	Eagle Max SiC Water Proof Paper	9" * 11"	C/A wt	80-2000



The Dry Sheet category of Kovax is personified by simplicity of choice and aptness of the product.

Features	Benefits
Premium SiC Dry Sheet	High Cutting Power, Very High Stock Removal
Anti-Clogging Lubricant Layer	Significantly Enhanced Life

Application

- Universal applications on most substrates
- Dry hand sanding
- Sanding of Wood, Wall, primers, top coat, clear coats and composite materials

Part No.	Code	Product Description	Size	Backing	Grit
114-XXXX 115-XXXX	SLCC-M, SLAC-M	Premium SiC Dry Sheet	9" * 11"	C / A wt Flexible	120-600
121-XXXX	KMCAM, KMAAM	Premium ALO Dry Sheet	9" * 11"	C / A wt Flexible	80-600



Kovax offers a wide range of tools and accessories that provide a complete sanding solution that is optimized to perform best with Kovax Abrasive Products. The range is constantly being updated to ensure that the customer gets the latest versions on technology updation.

Kovax Sanding Machines are effective and durable tools for professional sanding. These ergonomically designed sanding machines are built for maximum dust extraction even at low suction power. Light Weight Hi-Tech Materials are used in the production, in order to combine optimal strength and user comfort.



Sanders				
Part Number	9100102D	9107501	9103501	9100202
Part Code	KD-102D	KD-501	KT-501	KO-202BA
Description	Dual Action Sander	Mini - Dual Action Sander	Touch Up Sander	Buflex and Assilex Sander
Pad Size	148 mm	72 mm	30 mm	72*116 mm
Rotation Speed (rpm)	8500	13000	8500	8500
Orbit Dia (mm)	5	3	3	3
Dimension (H*L) (mm*mm)	91*225	93*166	75*175	75*165
Weight (kg)	0.96	0.62	0.475	0.74
Air Consumption (L/min)	380	275	140	340
Noise (Dba)	78	78	75	76

Tools & Accessories

Polisher			
Part Number	9100301	9103502	9100450
Part Code	KP-301	KP-302	450 PL
Description	Mini Polisher	Polisher	Mini Polisher
Pad Size	40/70/98 mm	123 mm	45/72 mm
Rotation Speed (rpm)	2500	3000	5000
Orbit Dia (mm)			5
Dimension (H*L) (mm*mm)	75*185	145*232	72*200
Weight (kg)	0.7	1.14	0.9
Air Consumption (L/min)	350	450	350
Noise (Dba)	84	82	82








Part Number	9100125C
Description	Dust Collection Trolley
Voltage	230V
Consumption Power	1100W
Max Vacuum	2400 mmH ₂ O
Air Flow	2.6m ³ /min
Drum Capacity	48L
Drum Material	Stainless
Measurement (LxWxH)	610*508*990(mm)
Weight N.W.	29 kg



Category	Part No	Product Description	Size
Cushion and Interface Pads	9710091	6 inch Interface Pad with 15 Holes Medium	146 mm
Touch Up System Accessories	9710023	Double Finger Sanding Pad	31 mm
Touch Up System Accessories	9103501-36	Stickon Pad	31 mm
Back Up Pad	9720003	Velcro - 7 Holes	5"
Back Up Pad	9720005	Stickon Pad No Hole	5"
Back Up Pad	9720007	Stickon Pad 7 Holes	5"
Back Up Pad	9720104	New Clean Pad with 15 Holes	6"
Buffing Pad	9730102	Wool Pad	80 mm
Accessories	887-0210	Handblock 8 Holes	70 x 198 mm



Top Abrasive Products - At A Glance

Grit	Product	Features/Benefits	Main Application	Page
P60 - P180		<ul style="list-style-type: none"> Extremely aggressive Open structure - efficient dust extraction Very long lifetime For the most difficult sanding surfaces 	<ul style="list-style-type: none"> Metal Removal of oxidation Putty All layers of paint and clear coat 	4
P80 - P600		<ul style="list-style-type: none"> Film back - more direct contact with sanding surface - good aggressiveness Very aggressive Unique anti - clogging coating - high durability (3 times longer lifetime as conventional discs!) Considerable labour time and material cost savings 	<ul style="list-style-type: none"> Sanding the surface before applying the putty Putty Filler Last step before applying the base coat 	5
P60 - P600		<ul style="list-style-type: none"> Uniform sanding scratch Long lifetime because of improved coating 	<ul style="list-style-type: none"> For the entire sanding process up to the application of base coat Cleaning the surface (paint removal) before applying the putty Filler Putty 	6
+/-K600 - K1200		<ul style="list-style-type: none"> The better alternative for scuffing Highly uniform sanding scratch as last step before applying the base coat Labour time savings up to 30-50%! Efficient High durability Flexible 	<ul style="list-style-type: none"> Putty Primer Matting the clear coat Sanding the blending zones Last step before applying the base coat 	8 9
+/-P1500		<ul style="list-style-type: none"> Highly uniform and a fine sanding scratch (< 1 micron) Prevents sanding through the clear coat during imperfection removal Considerable reduction of polishing time 	<ul style="list-style-type: none"> Results in a minimal polishing time 	10
+/-P800 - P3000		<ul style="list-style-type: none"> Unique dry sanding up to grit P3000! Clean, fast and simple system Reduces the polishing time Prevents sanding through the clear coat, because you see what you sand Suitable for ceramic and water based clear coats 	<ul style="list-style-type: none"> Removal of imperfections 	11
+/-P2000 - P3000		<ul style="list-style-type: none"> Unique dry sanding up to grit P3000! Maintains the structure of the clear coat Very fine sanding scratch, which reduces the polishing time up to 30-40% Unique dry sanding system - clean and efficient Considerable reduction of labour time (and labourcosts) 	<ul style="list-style-type: none"> Reduces the entire polishing time 	12 13 14

Light Weight Body Filler

Kovax Bodyfiller combines Smooth application and easy sanding. This filler can be used to fill dents and imperfections on most substrates.

Features & Benefits

- Smooth and easy to sand
- Tack Free Surface which minimises Loading
- Excellent adhesion to almost all automotive substrates

PART NO.	DESCRIPTION	SIZE
7100002	Light Weight Body Filler	3Kg
7100003	Light Weight Body Filler	1Kg

Kovax Polyester Putty

Kovax Polyester Putty is a two-component finishing putty made to fill dents and imperfections in most automotive substrates. The Putty cures with tack free surface and have good sanding and handling characteristics.

Features & Benefits

- Excellent adhesion to bare metal, FRP products
- Easy spreading and mixing
- Fast tack free surface
- Easy and soft sanding

PART NO.	DESCRIPTION	SIZE
7100004	Kovax Polyester Putty	1Kg



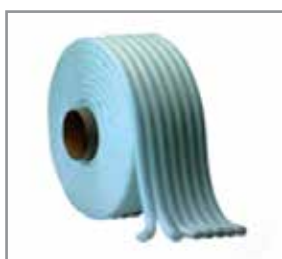
Masking Products



Premium Automotive Masking Tape

Kovax Premium Automotive Masking Tape sticks fast and hold tight. It conforms easily to contours and irregular surfaces.

PART NO.	DESCRIPTION	SIZE
7100023	Masking Tape Roll	24mm x 30m
7100024	Masking Tape Roll	24mm x 40m



Smooth Edge Foam Masking Tape

Smooth Edge Foam Masking Tape is designed for masking door apertures to reduce the ingress of paint during the automotive refinish process

PART NO.	DESCRIPTION	SIZE
7100021	Smooth Edge Foam Masking Tape	13mm x 50m



Perforated Trim Masking Tape

Perforated Trim Masking Tape uses a high temperature crepe masking tape with a rubber pressure sensitive adhesive. It is designed to protect rubber trims and body side mouldings during the automotive refinish process. The product is perforated which makes it simple, easy to use and flexible to follow contours and tight curves

PART NO.	DESCRIPTION	SIZE
7100020	Perforated Trim Masking Tape	50mm x 10m



Blue Fine Line Tape

Blue Fine Line Tape uses a thermally stabilised PVC backing with a rubber based pressure sensitive adhesive. It has medium flexibility, adheres to a wide variety of surfaces and will hold and cleanly remove from surfaces up to 138 degree centigrade. After demasking, it will leave no residue and a sharp, clean separation line.

PART NO.	DESCRIPTION	SIZE
7100022	Blue Fine Line Tape	9mm x 55m



Plastic Masking Film

Plastic Masking Film ensures that paint will adhere to the outside layer of plastic, eliminating flake-off. The cling ensures material adheres to the area that is to be protected. The sheeting can be cut along the critical edge.

PART NO.	DESCRIPTION	SIZE
7100016	Plastic Masking Film	4m x 150m



One Step Rubbing Compound Medium

Highly effective polishing compound for Automobile clear coats. It will swiftly eliminate overspray and grit 1000 scratches in one step.

PART NO.	CODE	DESCRIPTION	SIZE
7100040	L1000	One Step Rubbing Compound - Medium	1 Kg
7100041	L1000	One Step Rubbing Compound - Medium	100 gm



One Step Rubbing Compound Fine

Highly effective polishing compound for Automobile clear coats. It will swiftly eliminate overspray and grit 1500 scratches in one step.

PART NO.	CODE	DESCRIPTION	SIZE
7100042	L1500	One Step Rubbing Compound - Fine	1 Kg
7100043	L1500	One Step Rubbing Compound - Fine	100 gm



Polishing Glaze

Remove fine swirls and provide durable protection in one step. Recommended for use by machine or by hand to increase surface gloss after compounding for all types of refinish or OEM applied automotive paints.

PART NO.	CODE	DESCRIPTION	SIZE
7100046	L3000	Polishing Glaze	1 Ltr



Wool Pads

Wool Pads are designed for use with a polisher and is made with 100% Natural Wool fibres to produce a high gloss on paint surfaces. It can be used on combination with Rubbing Compound on refinished paint finishes, Refining Micro fine Scratches, Scratch Removal, Swirl mark Removal etc.

PART NO.	DESCRIPTION	SIZE
7100031	Single Sided Wool Pad	7.5"
7100034	Double Sided Wool Pad	8"
7100038	Single Sided Wool Pad	3"



Dry Guide Coat With Applicator

Provides the technician a visual aid to ensure primed surfaces are totally smooth and even. A quick and efficient method to find uneven and low spots on body filler, primer, putties and other repair components. Apply guide coat over the area to be sanded, and continue sanding until the coating is no longer visible on the surface.

Features & Benefits

- Non Solvent Based
- Instant defect detection
- Easy to apply
- Full coverage to the repaired area
- No drying time required

PART NO.	DESCRIPTION	SIZE
7100015	Dry Guide Coat With Applicator	100 gm



Tack Cloth

Tack Cloth is a synthetic fabric based wipe impregnated with non-drying varnish. Tack Cloth is the only safe way and economical method to ensure completely dust free surface before painting. Tack Cloth is indispensable in modern day paint shop

Features & Benefits

- Best suited for absolutely Lint-free applications
- All the dust particles that come in contact adhere to the tacky surface of the wipe
- Tacky nature of the wipe does not allow dust to become air-borne and settle on other surfaces
- Ensures completely dust and fluff free surface

PART NO.	DESCRIPTION	SIZE
7100011	Tack Cloth	320mm X 950mm



Paint Strainer

Paint Strainer is a filter used to clean paint as it is poured into the spray gun cup.

Features & Benefits

- The paper has high resistance to solvents
- They are suitable for all types of solvent based paints
- The filter extends to the tip of the strainer, so that all paint gets filtered

PART NO.	DESCRIPTION	SIZE
7100013	Paint Strainer	190 Microns

Dry Sanding System

Car Repair

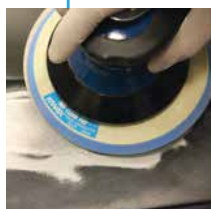
1 Preparing the substrate

For the removal of oxidation, hard putty or sanding the metal, use:

Maxcut

569-0080 (ø152 mm, 15 holes)

P80



Preparing the substrate

Maxfilm

523-0120 (ø152 mm, 15 holes)

P120

2 Sanding the putty

Sanding the putty

Maxfilm

523-0120 (ø152 mm, 15 holes)

P120

Further reducing sanding scratches

Maxfilm

523-0180 (ø152 mm, 15 holes)

P180

Last sanding step before applying

Maxfilm

523-0320 (ø152 mm, 15 holes)

P320

Apply Dry Guide Coat



3 Sanding the primer with Interface Pad

Sanding the primer

Maxfilm

523-0320 (ø152 mm, 15 holes)

P320

Further reducing sanding scratches

Maxfilm

523-0400 (ø152 mm, 15 holes)

P400

Final sanding step before applying base coat.

Sanding edges with Assilex Sky K600 Super Tack sheets

191-1508 (130 x 170 mm)

(with perforation line divided into two half sheets 85 x 130 mm)

971-0026 (PAD L for entire sheet)

971-0025 (PAD M for half sheet)

+/- K600

Reducing sanding scratches with Assilex Sky K600

Super Tack discs 193-1578 (ø152 mm, 15 holes)

+ interface pad 971-0091



4 Sanding blending zones

Besides sanding the blending zones Yellow Film P1000 is also suitable for matting of the surface and for the removal of orange peel.

Yellow Film

524-1000 (ø152 mm, 15 holes)

+ M00-4633 (interface pad 150 mm, 15 holes)

P1000

Maintain the structure of the clear coat.

Assilex Orange K1200 Super Tack discs

193-1580 (ø152 mm, 15 holes)

+ interface pad 971-0091

Assilex Orange K1200 Super Tack sheets

191-1510 (130 x 170 mm)

(with perforation line dividable into two half sheets 85 x 130 mm)

971-0026 (PAD L for entire sheet)

971-0025 (PAD M for half sheet)

+/- K1500



Paint Defect Removal

The size of the imperfection determines the grit to start with



DUST

Mechanical

Dust removal with Yellow Film
881-1500 (ø35 mm)
881-2000 (ø35 mm)
Interface Pad **P1500 / P2000**

Reducing sanding scratches with
Buflex Dry green
194-1505 (ø35 mm)
971-0024 (soft pad) **+/- P2500**

Reducing sanding scratches with
Buflex Dry black
194-1504 (ø35 mm)
971-0024 (soft pad) **+/- P3000**

Manual

For extra aggressiveness, start with Yellow Film
881-1500 (ø35 mm)
881-2000 (ø35 mm)
971-0023 (ø31 mm)

Tolecut 1/8 cut pink
191-1523 (29 x 35 mm)
971-0047 Toleblock (26 x 32 mm)

Tolecut 1/8 cut green
191-1522 (29 x 35 mm)
971-0047 Toleblock (26 x 32 mm)

Tolecut 1/8 cut black
191-1521 (29 x 35 mm)
971-0047 Toleblock (26 x 32 mm)

RUNS

Mechanical

Yellow Film
730-0800 (ø75 mm)
730-1500 (ø75 mm)
P1500 / P2000

Tolex
730-1502 (ø75 mm)
971-7503 (pad) **+/- P2000**

Buflex Dry green
730-1513 (ø75 mm)
971-0068 (pad) **+/- P2500**

Buflex Dry black
730-1514 (ø75 mm)
971-0068 (pad) **+/- P3000**

Manual

For large runs, start with
Assilex Lemon Stick-On
191-1505 (85 x 130 mm)
971-0020 pad AU (hard)

For smaller runs, start with
Assilex Peach Stick-On
191-1504 (85 x 130 mm)
971-0020 pad AU (hard)

Tolecut pink sheets
191-1513
(70 x 114 mm)
858-1550 (pad) **+/- P2000**

Tolecut green sheets
191-1512
(70 x 114 mm)
858-1550 (pad) **+/- P2500**

Tolecut black sheets
191-1511
(70 x 114 mm)
858-1550 (pad) **+/- P3000**

Regarding dust and runs: For a perfect end result and minimal polishing time, use Buflex Dry black as final sanding step.
191-1531 Buflex Dry sheets black (130 x 170 mm).
Machine pad: 971-0061, manual pad: 971-0060 Also available in discs of various diameters.

POLISHING

The Kovax sanding system applies to the general car repair process. You can adjust the Kovax dry sanding system to the specific paints and general repair system which are used by you. If you are looking for a specific solution for a specific problem or you are looking for a different diameter, grit etc. do not hesitate to contact us.



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