

PRODUCT PORTFOLIO



KOVAX
Japan's No.1. Since 1930

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

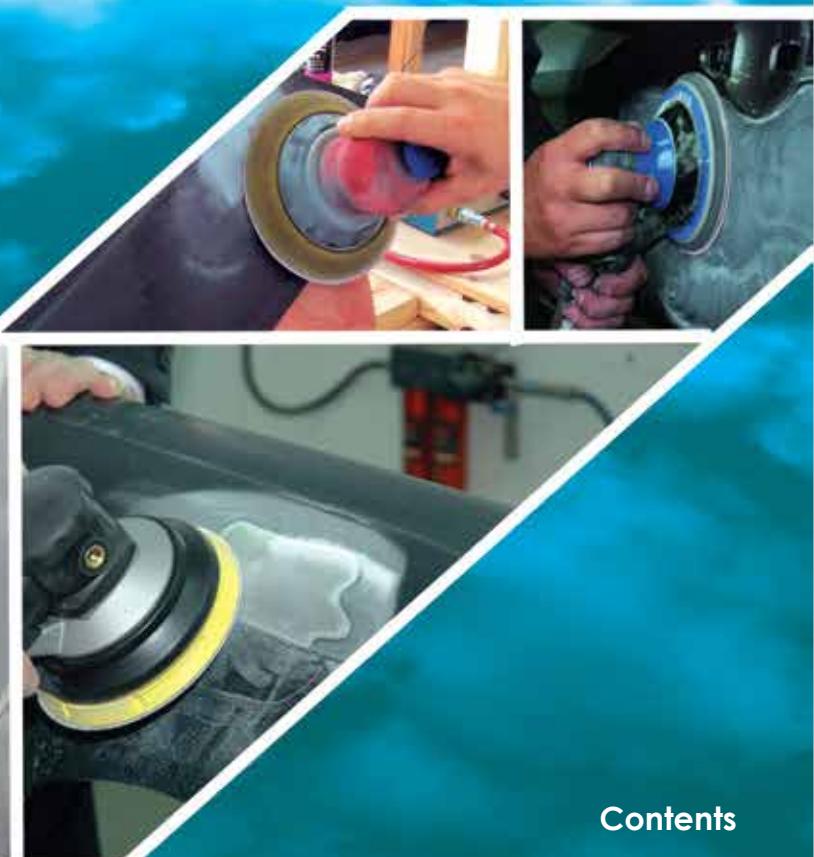
COMPANY HISTORY



- 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



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

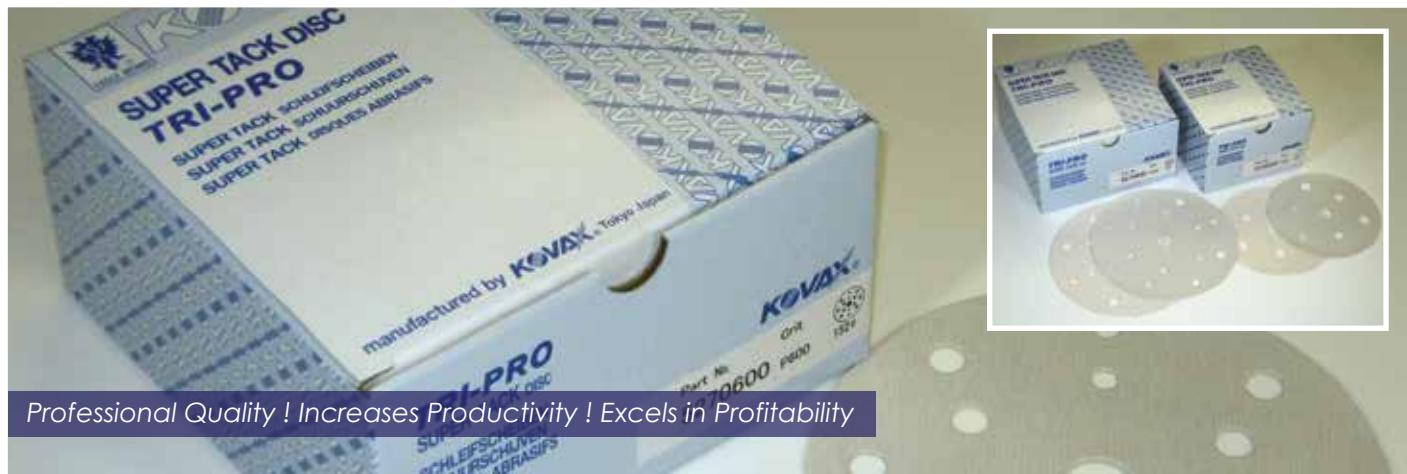
- Dry sanding
- Sanding and finishing of fillers, Primers, composite materials, wooden surfaces, wood coatings and drywalls.

| 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



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 |

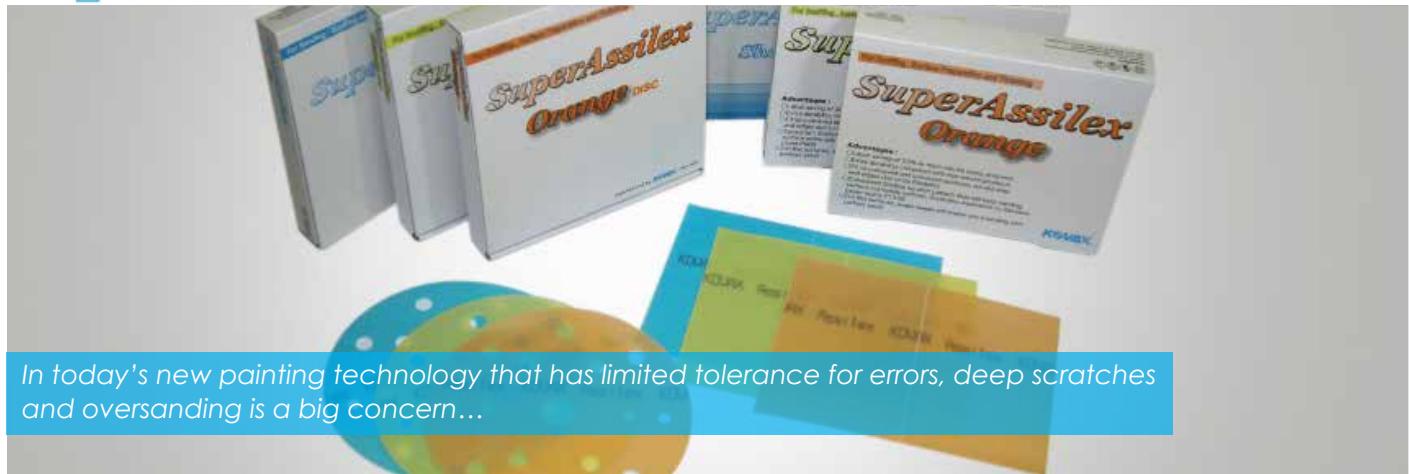
Application

- 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

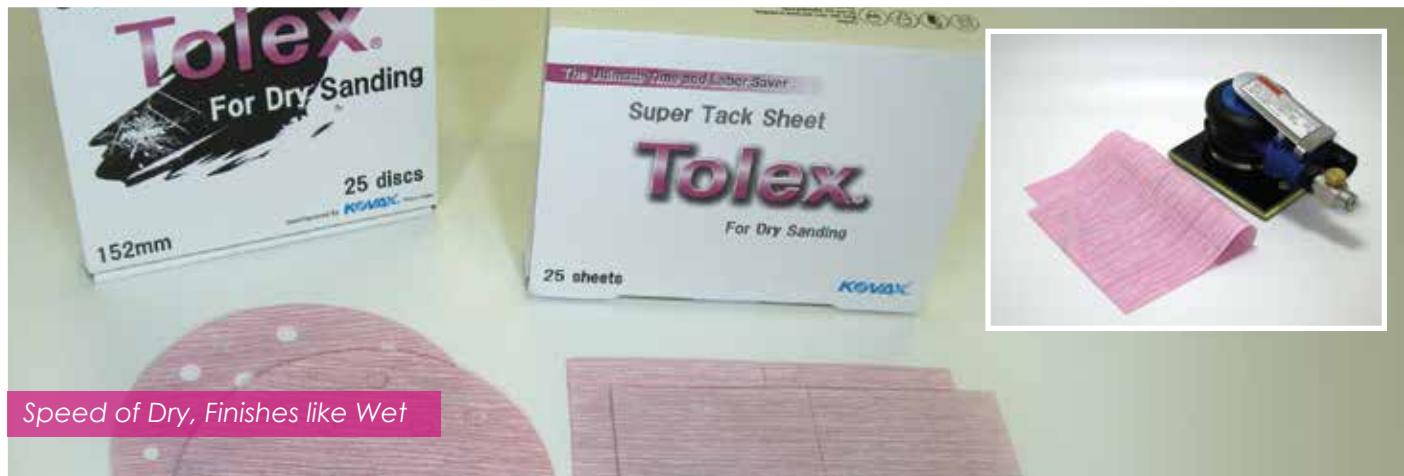
- Epoch-making system for scuffing and surface preparation

| 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 | |

Tolex Top Coat System



Utilizing the most uniform abrasive minerals and state-of-the-art roller coating technology, Tolex 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 Tolex pad, dust and nibs can now be located and removed faster than ever. With speed like dry sanding and finishes like wet, Tolex 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 Tolex Disc with 15 Holes | 152 mm |
| 191-1533 | Tolex 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 | | |
| $\pm P1000$ | $\pm P1200$ | $\pm P1500$ |
| Finish Equivalence | | |
| $\pm P1500$ | $\pm P2000$ | $\pm P3000$ |

| Features | Benefits |
|---|--|
| 100% Dry Sanding System | Easy monitoring of Working Area |
| Special Flexible Bond and Substrate Combination | Super Fine finish, with drastic reduction in buffering 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 |

Finishing System

SUPER Buflex System

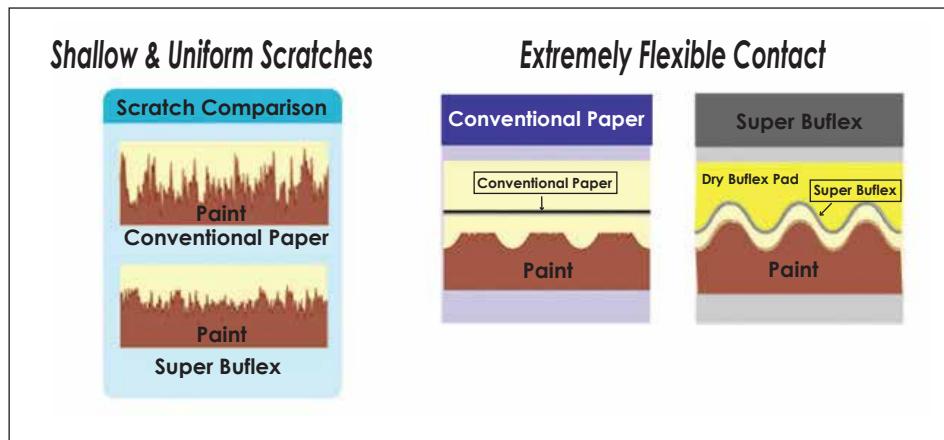


A Unique system that promises to reduce buffering time by 50% or more. Buflex combines an ultra-flexible latex abrasive sheet and a specially formulated soft pad that cuts fast, but leaves behind a shallow scratch pattern that is much easier to polish than Grit P3000 or finer. Extremely uniform and shallow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

Hypen 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.

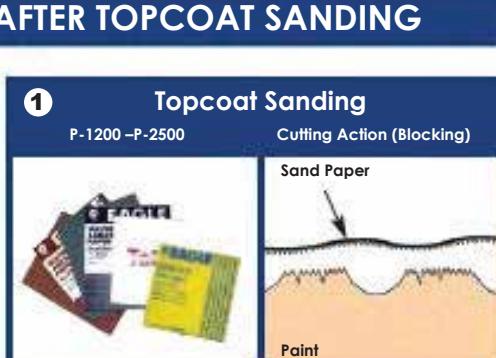
Where it concerns large imperfections (runs), you use Yellow Film (P800 – P1500) depending on the size of the imperfection followed by Tolex and Buflex Dry Black. In order to realize an even finer sanding scratch after Buflex Dry Black and to reduce total buffering time, you use Buflex Dry Green before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

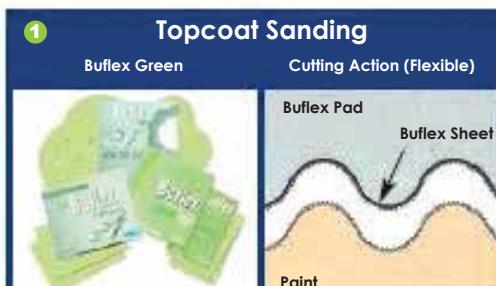
Step 2 (Buflex Green) is optional but highly recommended when topcoat sanding is P-1500 or coarser if final grit is used, you may skip and proceed to Step 3.



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.



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 ProfessionalsThey 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 confirms 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 |

Compounds & Accessories



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

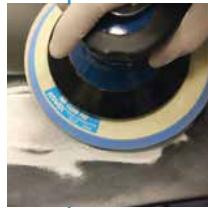
Car Repair

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



+/- K1500

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)
 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**
 191-1504 (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.

NOTES



Japan's No.1. Since 1930

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