

SURFPREP SANDING

SIMPLE SANDING SOLUTIONS





WURTH & SURFPREP PARTNERSHIP

Valued Customer Relationship

Wurth Wood Group and Dixon Abrasives have been developing a solid partnership for more than 5 years now. Both companies strive to bring the latest products and technology to the forefront. The goal for both companies is to support our customers before, during, and after the sale. Since you have committed your trust to us in the form of purchases, we will commit ourselves to making sure you are satisfied with those purchases as well as the service and customer support proposition from Wurth Wood Group and Dixon Abrasives. Our combined partnership is on display in this catalog and we have developed a new **Partner Perk** program to bring additional value to you in labor cost and time savings as well as discounted products.

What is the Partner Perk program? For our valued customer's, we are now offering **Perk Pricing** on sanding equipment as well as quantity break discounts on Dixon Abrasives. Our mission is to become trusted advisors in all aspects of the finish process and throughout your fabrication process – from coatings, to equipment, to shop supplies, accessories and now abrasives and state of the art sanding systems from Dixon Abrasives .

For your valued loyalty we would like to give back in the form of some great discounts. You will find a special "**Perk Price**" listed next to certain items in this catalog. We have partnered with Dixon abrasives to develop a buying program that allows us to discount the sanders and several abrasives options and then pass that cost savings along to you.

The **Perk Pricing** on Surfprep and Dixon abrasives products is available for all customers that are buying ML Campbell coatings and shop accessories or willing to explore Wurth Wood Group as an option for a broader range of products in general. We place a high value on this relationship and are very happy to be partnered with you, our customer.

We hope that the knowledge and expertise we bring to your finish department brings added value and profitability to your business.

Thank you for your support and let's schedule a Surfprep demonstration so we can show you how to put this money making technology to work for you.

* Please contact your local Wurth Sales Representative or Lacquer Specialist for further details regarding live Surfprep demonstrations.

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3" X 4" SANDING SYSTEM

Visionary Award Winner



SurfPrep 3" X 4" Sanding System Kit

- 2015 Visionary Award Winner, the industry standard for product innovation & productivity in sanding
- Simple, easy to operate, molded composite body for long life durability, comfortable grip
- Powerful 10,000 RPM X 3mm orbit provides rate of cut for both level & finish sanding
- Highest quality precision bearings & hardened steel motor assembly
- Consistent sanded finish, no 'crossover scratch' or 'fish hook' marks when used with SurfPrep Foam/Film abrasives
- Reaches effortlessly into tight corners, sanding all areas completely with 12' highly flexible red ball swivel air hose, saving hundreds of dollars annually on costly air leaks by eliminating metal coupler/heavy rubber hose connections
- Large variety of SurfPrep Foam/Film Abrasives for prep to finish sanding
- Pad Saver enhances life & protects backup pad. Soft Interface Pad for level sanding of machine marks on profiles
- SurfPrep Tool Oil for years of flawless operation

Item Number	Description
SPSS3X4	SurfPrep 3" X 4" Sanding System Kit



AWFS®
Visionary
Awards
Winner —

2015 Visionary Award Winner
Product Innovation & Productivity
in Sanding

3"X 4" TOOL & ABRASIVES

Sander, Abrasives & Accessories



Item Number	Description
SPS3X4	SurfPrep 3" X 4" 10,000 RPM Orital Sander (Hook & Loop Backup Pad)

SurfPrep 3" X 4" Sander

- Low profile, compact, lightweight.
- Designed for prep & finish sanding.
- To be used with Film & Foam Abrasives
- CFM: 3.1, SCFM: 16, PSI: 90
- 3mm perfect orbit
- 10,000 RPM

To be used with the following:

SurfPrep Film



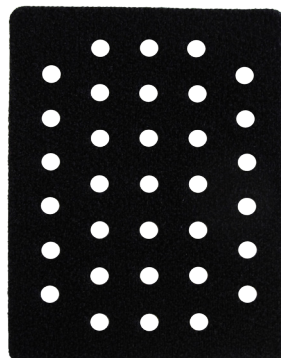
SurfPrep Foam



SurfPrep Interface Pads



SurfPrep Pad Savers



SurfPrep Backup Pads



5" & 6" TOOLS & ABRASIVES

Trident Sanders, Abrasives & Accessories



SurfPrep 5" & 6" Trident Sanders

- New innovative design, simple, easy to operate, molded composite body for long life durability, comfortable profiled palm support for smooth sanding
- Powerful, responsive, 12,000 RPM motor available in both 3/16" & 3/32" random orbit patterns provide fast rate of cut
- Highest quality precision bearings & hardened steel motor assembly
- Enhanced counter balance "cooling fan" prolongs life of spindle bearing with positive air flow
- Adjustable 360° internal noise & dust filter exhaust cap redirects exhaust away from operators arm or assists with dust blow off while sanding
- Easily Converts to Self Generated of Central Vacuum
- CFM: 3.4, SCFM: 17, PSI: 90
- 3/16" or 3/32" Random Orbits
- 12,000 RPM

Item Number	Description
SPTS5HL316	SurfPrep 5" Trident 3/16" Sander (Hook & Loop Backup Pad)
SPTS5HL332	SurfPrep 5" Trident 3/32" Sander (Hook & Loop Backup Pad)
SPTS5PSA316	SurfPrep 5" Trident 3/16" Sander (PSA Backup Pad)
SPTS5PSA332	SurfPrep 5" Trident 3/32" Sander (PSA Backup Pad)

Item Number	Description
SPTS6HL316	SurfPrep 6" Trident 3/16" Sander (Hook & Loop Backup Pad)
SPTS6HL332	SurfPrep 6" Trident 3/32" Sander (Hook & Loop Backup Pad)
SPTS6PSA316	SurfPrep 6" Trident 3/16" Sander (PSA Backup Pad)
SPTS6PSA332	SurfPrep 6" Trident 3/32" Sander (PSA Backup Pad)

SurfPrep Backup Pads



SurfPrep Film



SurfPrep Foam



SURFPREP SANDERS

3" Sander / 3 2/3" X 7" Sander



Item Number	Description
SPS3	SurfPrep 3" Sander 3/16" Random Orbital 12,000 RPM (Hook & Loop Backup Pad)

SurfPrep 3" Sander

- Simple, easy to operate, molded composite body for long life durability, comfortable grip
- Powerful 12,000 RPM x 3/16" random orbit provides exceptional rate of cut for tight inside radius' and smaller detailed surface area applications
- highest quality precision bearings & hardened steel motor assembly
- CFM: 3.4, SCFM: 17, PSI: 90
- 3/16" Random Orbit
- 12,000 RPM



Item Number	Description
SPS3X7	SurfPrep 3-2/3" X 7" 10,000 RPM Orital Sander (Hook & Loop Backup Pad)

SurfPrep 3-2/3" X 7" Sander

- Simple, easy to operate, molded composite body for long life durability, comfortable grip
- Powerful 10,000 RPM x 3/16" orbit provides rate of cut for both level and finish sanding jobs
- Highest quality precision bearings & hardened steel motor assembly
- Big brother to the 3" x 4", designed for saving time while sanding larger surface areas
- Reaches effortlessly into corners, sanding all areas completely with 12' highly flexible red ball swivel air hose.
- To be used with Film or & Foam Abrasives
- CFM: 3.1, SCFM: 16, PSI: 90
- 3/16" Perfect Orbit
- 10,000 RPM

BACKUP PADS

Hook & Loop / PSA

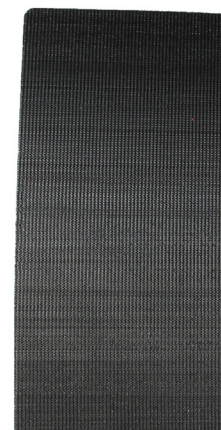
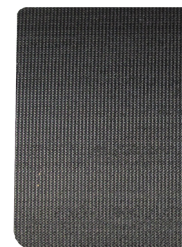
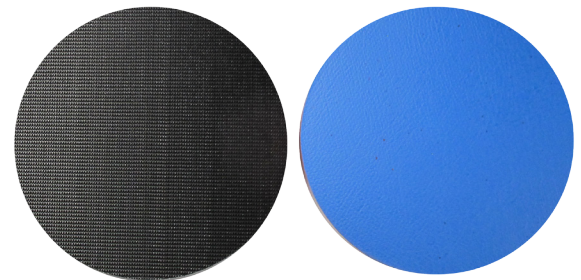
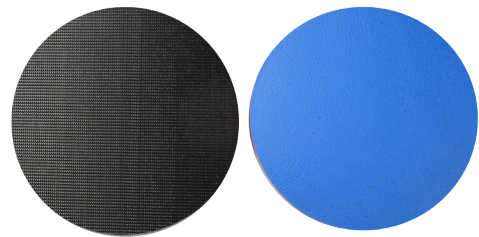
Item Number	Description
SPBP3HL	SurfPrep 3" Backup Pad Hook & Loop

Item Number	Description
SPBP5HL	SurfPrep 5" Backup Pad Hook & Loop
SPBP5PSA	SurfPrep 5" Backup Pad PSA
SPBP5HLSFE	SurfPrep 5" Backup Pad Hook & Loop Soft Flex Edge
SPBP5PSASFE	SurfPrep 5" Backup Pad PSA Soft Flex Edge

Item Number	Description
SPBP6HL	SurfPrep 6" Backup Pad Hook & Loop
SPBP6PSA	SurfPrep 6" Backup Pad PSA
SPBP6HLSFE	SurfPrep 6" Backup Pad Hook & Loop Soft Flex Edge
SPBP6PSASFE	SurfPrep 6" Backup Pad PSA Soft Flex Edge

Item Number	Description
SPBP3X4	SurfPrep 3" X 4" Backup Pad Hook & Loop
SPBP3X4J	SurfPrep 3" X 4" Backup Pad Hook & Loop J-Hook

Item Number	Description
SPBP3X7	SurfPrep 3-3/8" X 7" Backup Pad Hook & Loop



ACCESSORIES

SurfPrep Tool Accessories / Tool Parts

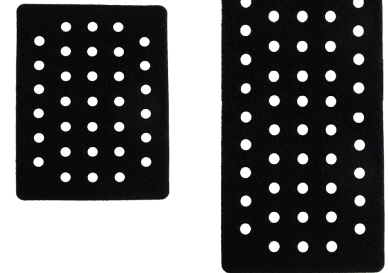
Item Number	Description
SPIP3X4	3" X 4" Soft Interface Pad (Grey)
SPIP3X4F7MM	3" X 4" Firm Interface Pad 7mm (Yellow)
SPIP3X4F15MM	3" X 4" Firm Interface Pad 15mm (Yellow)
SPIP3X4F20MM	3" X 4" Firm Interface Pad 20mm (Yellow)

Interface Pads



Item Number	Description
SPPS3X4	3" X 4" Pad Saver
SPPS3X7	3-3/8" X 7" Pad Saver

Pad Savers



Item Number	Description
SP12H	12' Swivel Air Hose (Tool Oil Included)
SP24H	24' Swivel Air Hose (Tool Oil Included)
SPTOIL	Tool Oil 1 oz Bottle

Air Hoses & Oil



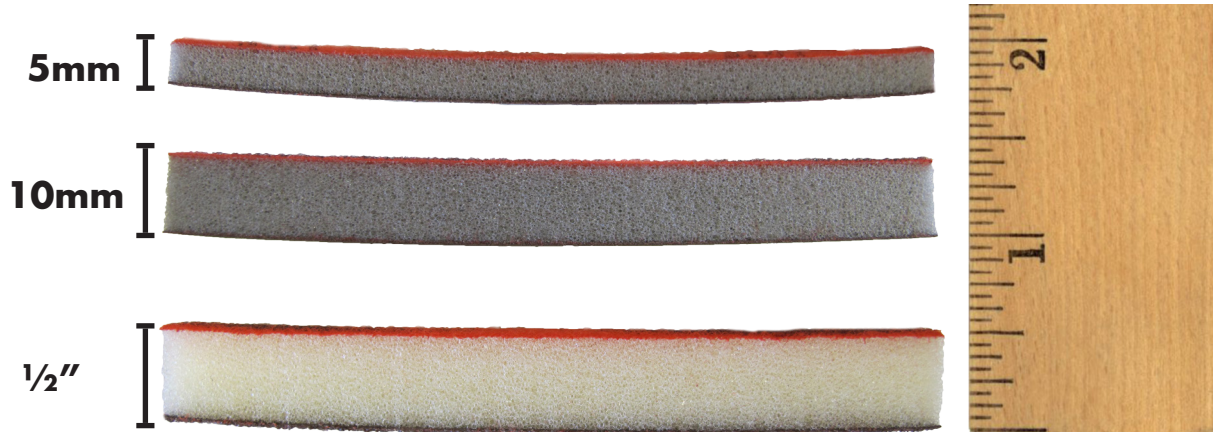
Item Number	Description
SP10KEK	10,000 RPM Exhaust Kit (For 3"X4" & 3-3/8"X 7" Sanders) Includes: (SPA0032) Internal/External Mufflers, (SPA0038) Metal Separation Plate & (SPA0166) Muffler Cap
SP12KEK	12,000 RPM Exhaust Kit (For 3", 5" & 6" Sanders) Includes: (SPA0062) Internal Gold Noise Muffler, (SPA0068) External White Dust Filter & (SPA0166) Black Plastic Muffler Cap

Tool Exhaust Repair Kits



PREMIUM FOAM ABRASIVES

Grit/Scratch, Densities & Thicknesses



Foam abrasives are ideal for a multitude of applications and have greater efficiency, speed and effectiveness when compared to traditional sandpaper sheets. With today's technology in abrasive grains, flexible adhesives, foam densities and thicknesses SurfPrep foam abrasives are the ultimate alternative to conventional sandpaper.

Description	Finish/Scratch
Coarse	60-80
Coarse +	80-100
Medium	120-150
Medium +	150-180
Fine	220-240
Very Fine	280-380
Super Fine	450-600
Super Fine +	600-700
Super Fine Extra +	700-800
Micro Fine	800-1200
Micro Fine +	1200-1500
Super Micro Fine	1800-2500
Super Extra Micro Fine	2500-2700
Super Micro Fine +	2800-3500



RED A/O FOAM ABRASIVES

Red Aluminum Oxide (5mm, 10mm & 1/2")

**3" X 4"
5MM**

Item Number	Description
SPRF5RMP	MEDIUM + (150-180 Finish/Scratch)
SPRF5RF	FINE (220-240 Finish/Scratch)
SPRF5RVF	VERY FINE (320-380 Finish/Scratch)
SPRF5RSF	SUPER FINE (450-500 Finish/Scratch)
SPRF5RSFP	SUPER FINE + (600-700 Finish/Scratch)

**3" X
4" 10MM**

Item Number	Description
SPRF1ORF	FINE (220-240 Finish/Scratch)
SPRF1ORVF	VERY FINE (320-380 Finish/Scratch)

**3" X 4"
1/2"**

Item Number	Description
SPRFHRF	FINE (220-240 Finish/Scratch)
SPRFHRVF	VERY FINE (320-380 Finish/Scratch)
SPRFHRSF	SUPER FINE (450-500 Finish/Scratch)
SPRFHRSFP	SUPER FINE + (600-700 Finish/Scratch)

**3 2/3" X
7" 5MM**

Item Number	Description
SPRF75RF	FINE (220-240 Finish/Scratch)
SPRF75RVF	VERY FINE (320-380 Finish/Scratch)
SPRF75RSF	SUPER FINE (450-500 Finish/Scratch)
SPRF75RSFP	SUPER FINE + (600-700 Finish/Scratch)

3" 5MM

Item Number	Description
SPDF35RC	COARSE (60 Finish/Scratch)
SPDF35RM	MEDIUM (120-150 Finish/Scratch)
SPDF35RF	FINE (220-240 Finish/Scratch)

5" 5MM

Item Number	Description
SPDF55RF	FINE (220-240 Finish/Scratch)
SPDF55RVF	VERY FINE (320-380 Finish/Scratch)
SPDF55RSF	SUPER FINE (450-500 Finish/Scratch)
SPDF55RSFP	SUPER FINE + (600-700 Finish/Scratch)

6" 5MM

Item Number	Description
SPDF65RF	FINE (220-240 Finish/Scratch)
SPDF65RVF	VERY FINE (320-380 Finish/Scratch)
SPDF65RSF	SUPER FINE (450-500 Finish/Scratch)
SPDF65RSFP	SUPER FINE + (600-700 Finish/Scratch)



FILM DISCS & CUT SHEETS

Aluminum Oxide Film Abrasives

3" X 4" Sheets

Item Number	Description
SP-8010-0080	80 Grit (Hook & Loop)
SP-8010-0100	100 Grit (Hook & Loop)
SP-8010-0120	120 Grit (Hook & Loop)
SP-8010-0150	150 Grit (Hook & Loop)
SP-8010-0180	180 Grit (Hook & Loop)
SP-8010-0220	220 Grit (Hook & Loop)
SP-8010-0320	320 Grit (Hook & Loop)

3 2/3" X 7" Sheets

Item Number	Description
SP-6010-0120	120 Grit (Hook & Loop)
SP-6010-0150	150 Grit (Hook & Loop)
SP-6010-0180	180 Grit (Hook & Loop)
SP-6010-0220	220 Grit (Hook & Loop)
SP-6010-0320	320 Grit (Hook & Loop)

3" Discs

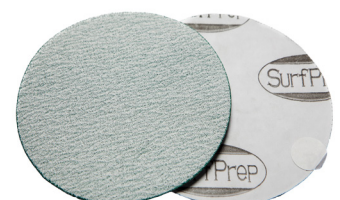
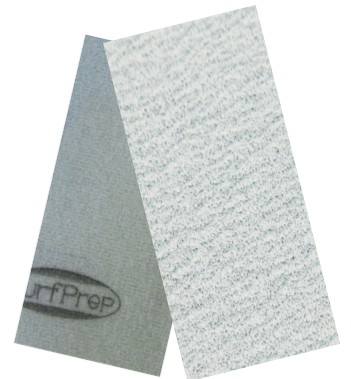
Item Number	Description
SP-1510-0080	80 Grit (Hook & Loop)

5" H&L Discs

Item Number	Description
SP-2510-0080	80 Grit (Hook & Loop)
SP-2510-0100	100 Grit (Hook & Loop)
SP-2510-0120	120 Grit (Hook & Loop)
SP-2510-0150	150 Grit (Hook & Loop)
SP-2510-0180	180 Grit (Hook & Loop)
SP-2510-0220	220 Grit (Hook & Loop)
SP-2510-0320	320 Grit (Hook & Loop)
SP-2510-0400	400 Grit (Hook & Loop)

5" PSA Discs

Item Number	Description
SP-2520-0080	80 Grit (PSA)
SP-2520-0100	100 Grit (PSA)
SP-2520-0120	120 Grit (PSA)
SP-2520-0150	150 Grit (PSA)
SP-2520-0180	180 Grit (PSA)
SP-2520-0220	220 Grit (PSA)
SP-2520-0320	320 Grit (PSA)
SP-2520-0400	400 Grit (PSA)



NON WOVEN ABRASIVES DISCS

Maroon & Grey Discs

Item Number	Description
SPMFD3	SurfPrep Maroon Flocked Back Disc 3"
SPMFD5	SurfPrep Maroon Flocked Back Disc 5"
SPMFD6	SurfPrep Maroon Flocked Back Disc 6"
SPNFD11	SurfPrep Maroon Flocked Back Disk 11"



Item Number	Description
SPGFD3	SurfPrep Grey Flocked Back Disc 3"
SPGFD5	SurfPrep Grey Flocked Back Disc 5"
SPGFD6	SurfPrep Grey Flocked Back Disc 6"
SPGFD11	SurfPrep Grey Flocked Back Disk 11"



SOLID SURFACE

Steps to a Semi-Gloss or Matte Finish



3 Step Solid Surface SEMI-GLOSS Finish

1. Begin with P180 Film Disc (SP-2510-0180)
2. 5" X 5mm Red A/O Foam (SPDF55RVF)
3. 5" Grey Non-Woven (SPGFD5) *Wet Sanding

2 Step Solid Surface for MATTE Finish

1. Begin with P180 Film Disc (SP-2510-0180)
2. 5" X 5mm Red A/O Foam (SPDF55RVF)
*If necessary, begin sanding with P150 Film Disc (SP-510-0150) in order to remove scratches or uneven surfaces

GLOSS Finish

1. Gloss sheens can be achieved with different grades of abrasives and sanding steps.
2. Sanding with water or dry; or dry in combination with buffing and polishing products are very common approaches to hitting a gloss. A gloss sheen will vary from person to person as each individual sees a gloss sheen differently. Understanding the aforementioned variables for achieving a gloss sheen, please consult with your WWG partner in order to arrive at a SurfPrep SOP for a gloss sheen.



SurfPrep Solid Surface Sanding Tips:

- Use SurfPrep Trident Sander with 12' Ball-Swivel Air Hose (SP12H)
- Start sanding with sander flat against the surface, let off the throttle once off the surface
- Sand in an East → West, North → South pattern, overlapping the previous stroke followed by clockwise rotational circles to ensure uniform coverage
- To control dust, use SurfPrep's Central or Self Generated Vacuum systems
- Thoroughly clean sanded surface with wet towel between sanding steps
- Mist the Non-Woven disc by using a spray bottle mixture of dish soap mixed with water
- Wipe surface clean with a microfiber towel
- Install low angle LED lighting to ensure uniform sanding across the surface

DIXON FOAM ABRASIVES

Sanding Blocks & Pads

Item Number	Description
BG 100	1" A/O Sanding Block (3 3/4" X 2 3/4" X 1") 100 Grit
BG 150	1" A/O Sanding Block (3 3/4" X 2 3/4" X 1") 150 Grit
BG 220	1" A/O Sanding Block (3 3/4" X 2 3/4" X 1") 220 Grit



Item Number	Description
FPB 100 3MM	1/8" A/O Brown Sanding Pad (5 1/2" X 4 1/2" X 1/8") 100 Grit
FPB 120 3MM	1/8" A/O Brown Sanding Pad (5 1/2" X 4 1/2" X 1/8") 120 Grit
FPB 150 3MM	1/8" A/O Brown Sanding Pad (5 1/2" X 4 1/2" X 1/8") 150 Grit
FPB180 3MM	1/8" A/O Brown Sanding Pad (5 1/2" X 4 1/2" X 1/8") 180 Grit
FPB 220 3MM	1/8" A/O Brown Sanding Pad (5 1/2" X 4 1/2" X 1/8") 220 Grit



Item Number	Description
FPB 100 5MM	3/16" A/O Brown Sanding Pad (5 1/2" X 4 1/2" X 3/16") 100 Grit
FPB 120 5MM	3/16" A/O Brown Sanding Pad (5 1/2" X 4 1/2" X 3/16") 120 Grit
FPB 150 5MM	3/16" A/O Brown Sanding Pad (5 1/2" X 4 1/2" X 3/16") 150 Grit
FPB180 5MM	3/16" A/O Brown Sanding Pad (5 1/2" X 4 1/2" X 3/16") 180 Grit
FPB 220 5MM	3/16" A/O Brown Sanding Pad (5 1/2" X 4 1/2" X 3/16") 220 Grit



Item Number	Description
P 100 A/O	1/2" A/O Brown Sanding Pad (4 3/4" X 3 3/4" X 1/2") 100 Grit
P 120 A/O	1/2" A/O Brown Sanding Pad (4 3/4" X 3 3/4" X 1/2") 120 Grit
P 150 A/O	1/2" A/O Brown Sanding Pad (4 3/4" X 3 3/4" X 1/2") 150 Grit
P 180 A/O	1/2" A/O Brown Sanding Pad (4 3/4" X 3 3/4" X 1/2") 180 Grit



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SurfPrep Guide - 6/2016

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You Decide, We Deliver

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