



UNEEDA



**MARINE
SANDING
SOLUTIONS**

Helping you achieve better sanding results above and below deck

To meet the challenges of properly and safely removing paint and defects from nautical surfaces such as gelcoat, fiberglass, wood and metals, it helps to have the best tools. The wide range of abrasives from UNEEDA for marine refinishing processes ensure that there is one that will prepare your surface the right way for the next restoration step.

Besides the health risk to the individual, many boat yards won't permit power sanding due to the dust that it generates. UNEEDA has just the right tool for this challenge, as well — the EKASAND Vacuum system.

Make UNEEDA products your choice for all of your marine sanding challenges.

Unmatched Technical Expertise

UNEEDA is one of the few companies in the industry to offer at **NO CHARGE** technical services to all of our customers and distributors. Our technicians are available to help trouble shoot with sanding issues, and recommend on sanding procedures and maintenance programs.

Highest Quality Coated Abrasives

For over 50 years, UNEEDA has maintained an unmatched commitment to provide the highest quality coated abrasives for all sanding, grinding, and finishing applications. Our abrasive products will help cut sanding costs and aid in reaching superior end results.

Wide Range of Abrasives

We offer the widest range of abrasive products for the woodworking industry. From wide belts to sanding discs, UNEEDA has been the leading supplier of coated abrasives since 1967.

Dedicated Customer Support

Tired of dealing with suppliers that drive the sales and then leave you in the dark? At UNEEDA, we take great pride and care of our customers. Our dedicated support staff is here to answer your call and cater to your needs. We will never leave you hanging!

Marine Applications

GC Gelcoat

ME Metal

FG Fiberglass

PA Paint / Primer

WO Wood

NARROW BELTS

Uneda offers a complete line of narrow sanding belts for the grinding and polishing of a wide variety of metals in the marine industry. So whether your operation is for off-hand or mechanical grinding and polishing, refer to our guide below for narrow sanding belts coated in aluminum oxide, ceramic, and zirconia aluminum.

JA512



Advantages:

- Wear resistant
- Anti-slip treatment
- Increased productivity
- Better surface finish

Applications:

ME

Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

Backing: J-weight cloth

Bonding: Resin over glue

Color: Maroon

Grain: Aluminum oxide

Coating: Closed

PA 631



Advantages:

- High stretch resistant
- Cool cutting
- High cutting performance

Applications:

ME

Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

Backing: Y-weight poly

Bonding: Resin over resin

Color: Red

Grain: Aluminum oxide

Coating: Size coating

PS992



Advantages:

- High performance grinding
- Low grinding pressure
- High stretch resistant

Applications:

ME

Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

Backing: X-Y-weight cloth

Bonding: Resin over resin

Color: Light Brown

Grain: Ceramic

Coating: Closed

PZ628



Advantages:

- High cutting performance
- Oil & water resistant
- Wet & dry applications

Applications:

ME

Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

Backing: YY-weight cloth

Bonding: Resin over resin

Color: Green

Grain: Zirconia

Coating: Size coating

DISCS

UNEEDA is committed to providing the highest quality coated abrasive products for all of your marine applications. Refer to our guide below to choose from waterproof sanding discs available with silicon carbide and aluminum oxide coated on film or A, B and C weight backing, and from grit #40 to grit #2500.

All discs are available in PSA, Hook & Loop or plain backing and can be manufactured with no holes or with a variety of vented hole patterns to match any sander configuration.

STANDARD HOLE PATTERNS FOR 5" & 6" DISCS



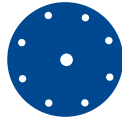
5 HOLES



6 HOLES



8 HOLES



5/16 OR 11/16
WITH 8 HOLES



MULTI-HOLE

EKABLUE



Advantages:

- Most universal material
- Longer abrasive life
- Superior finish

Applications:

GC **FG** **WO** **PA**

Backing: B/C-weight paper

Bonding: Resin over resin

Color: Light blue

Grain: Aluminum oxide

Coating: Semi-open

Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

EKAFORCE



Advantages:

- Universal applications
- Longer abrasive life
- Superior finish

Applications:

GC **FG** **WO** **PA**

Backing: B-weight paper

Bonding: Resin over resin

Color: Brown

Grain: Aluminum oxide

Coating: Semi-open

Grit range

36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200

EKAMESH



Advantages:

- Maximum dust extraction
- Higher removal rate
- Reduced friction
- Highly cost efficient

Applications:

FG **WO** **PA**

Backing: Heavy duty net

Bonding: Resin

Color: Yellow / brown

Grain: Aluminum oxide

Coating: N/A

Grit range

80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200 1500 2000 2500

DISCS

EKASILVER



Advantages:

- Highly versatile material
- Longer abrasive life
- Superior finish

Applications:



Backing: B-weight paper

Bonding: Resin over resin

Color: Grey

Grain: Silicon carbide

Coating: Semi-open

Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

EKAJET



Advantages:

- Ideal for wet applications
- Highly flexible material
- Heavy paper backing

Applications:



Backing: A-weight paper

Bonding: Resin over resin

Color: Dark grey

Grain: Silicon Carbide

Coating: Closed

Grit range

60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200 1500 2000 2500

FILMTEK



Advantages:

- Stearated
- Non-tearing disc edge
- Minimal loading
- Longer abrasive life

Applications:



Backing: Film

Bonding: Resin over resin

Color: Blue

Grain: Aluminum oxide

Coating: Semi-open

Grit range

40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200 1500

BACK-UP PADS

To perfect the surface sanding application you desire, UNEEDA offers a multi-faceted line of back up pads. The pads are available in both PSA (sticky-back) & Uneevel (hook & loop) varieties and can be purchased with vent holes for vacuum systems. All pads provide extra strength and durability and will assist in perfecting the overall finish.



SHEETS

Sanding sheets are the obvious choice for hand sanding applications where cost is a consideration. UNEEDA's sanding sheets are offered in standard sizes as well as precut and custom configurations.

EKABLUE



Advantages:

- Most universal material
- Longer abrasive life
- Superior finish

Applications:

GC **FG** **WO** **PA**

Backing: B&C-weight paper

Bonding: Resin over resin

Color: Light blue

Grain: Aluminum oxide

Coating: Semi-open

Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

Whether you're sanding down gelcoat or refinishing your deck, Uneeda will provide you with the right material for the right application.

EKASILVER



Advantages:

- Highly versatile material
- Longer abrasive life
- Superior finish

Applications:

WO **PA**

Backing: B-weight paper

Bonding: Resin over resin

Color: Grey

Grit type: Silicon carbide

Coating: Semi-open

Grit range

24 30 36 40 50 60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000

EKAWET



Advantages:

- Ideal for wet applications
- Highly flexible material
- Heavy paper backing

Applications:

GC **PA**

Backing: A-weight paper

Bonding: Resin over resin

Color: Dark grey

Grit type: Silicon Carbide

Coating: Closed

Grit range

60 80 100 120 150 180 220 240 280 320 360 400 500 600 800 1000 1200 1500 2000 2500

RANDOM ORBITAL SANDERS

From our brand new EKASAND E-Series electric sanders to our traditional pneumatic random orbital sanders, Uneeda provides an extensive range of hand sanding machines to compliment our discs and sheets and offer you with the highest quality tools on the market today.

Our sanders are available in PSA (sticky-back) and Hook & Loop (velcro-backed) options and come with or without vacuum units.

EKASAND ELECTRIC E-SERIES

UNEEDA's new EKASAND E-Series electric random orbital sanders are ergonomically designed to provide their users with more balance, comfort, and control while delivering a consistent performance for a perfectly smooth finish.



5" & 6" ELECTRIC ORBITAL

Our brushless 350W motor features 4 adjustable speeds of 4,000, 7,000, 9,000 and 10,000RPM for increased performance and precision. Our central vacuum model can be used with standard vacuum or multi-hole back-up pads, allowing greater air flow and more dust extraction away from the sander.

■ LOW PROFILE FOR INCREASED COMFORT

■ 4 ADJUSTABLE SPEEDS

■ AVAILABLE IN 3/16 AND 3/32 ORBITS

■ SUPERIOR DUST COLLECTION



3"x 4" ELECTRIC ORBITAL

The EKASAND E-Series 3"x4" sander is the perfect compact tool to sand flat, as well as recessed and intricate surfaces. The sander features a temperature overheat system that will shut down the motor when temperature reaches damaging levels.

Comes with power supply unit:
100-240 volts, 47-63 Hz.

■ COMPACT & LIGHTWEIGHT

■ OVERHEAT PROTECTION SYSTEM

■ 2 SPEEDS: 7,000 & 9,000 OPMS

■ AVAILABLE IN NON-VACUUM & CENTRAL VACUUM

EKASAND E-SERIES VACUUM AND NON-VACUUM SANDERS

Size	RPMs	Voltage	Weight	Noise
3"	4,000 - 10,000	110-120V	2.37 lbs	61 dBA
5"	4,000 - 10,000	110-120V	2.84 lbs	67 dBA
6"	4,000 - 10,000	110-120V	2.89 lbs	68 dBA
3"x4"	7,000 & 10,000	110-120V	2.79 lbs	65 dBA
3"x8"	4,000 - 10,000	110-120V	3.12 lbs	68 dBA

ABRASIVE SPONGES

UNEEDA offers a wide variety of abrasive sponges suitable for sanding curved, contoured or flat surfaces. Uneeda's abrasive sanding sponges are washable and reusable as well as extremely durable.

EKASILK PLUS SYSTEM



UNEEDA's new EKASILK PLUS is the most advanced system for sanding curved and profiled surfaces. The EKASILK PLUS System is also extremely well suited for flat panels and any other surface which requires hand sanding or finishing. EKASILK PLUS sponges are washable and reusable, and thanks to foam backing, they adapt to any contours, curves, edges, and curved shapes.

- REPLACES HAND SANDING ON INTRICATE PROFILES & SURFACES
- OUTLASTS CONVENTIONAL SHEETS & DISCS BY 10 TO 1
- REDUCES LABOR COSTS BY UP TO 50%
- OPTIMIZED FOR EKASAND MACHINES

Sizes	Thickness	Grit
5" Disc	5mm / 1/2"	Coarse/Medium/Fine/Very Fine/Superfine
6" Disc	5mm / 1/2"	Coarse/Medium/Fine/Very Fine/Superfine
3" x 4"	5mm / 1/2"	Coarse/Medium/Fine/Very Fine/Superfine
3-2/3" x 7"	5mm	Coarse/Medium/Fine/Very Fine/Superfine

INTERFACE PADS

Rubber and foam interface pads are used with both the EKASILK PLUS sponges and Uneevel sheets to offer additional flexibility when sanding profiles and raised panels. Our pads are unique in allowing the operator to sand deep into profiles while lightly sanding the profile edges to avoid any damages.

UNEESPONGES

UNEEDA's Uneespunges are the highest quality abrasive sanding sponges on the market today. Uneespunges are available in thickness of 3/16", 1/2" and 1" with aluminum oxide and silicon carbide abrasive grains, and in Medium, Fine and Superfine grades.



DUST EXTRACTION

PROMOTE A HEALTHIER AND SAFER ENVIRONMENT WITH OUR EKASAND DUST EXTRACTION SYSTEM

The EKASAND Vacuum system from UNEEDA extracts the finest and most problematic dust particles that plague marine sanding environments. The system is optimized to connect with our EKASAND sanders. One of the most important feature is the advanced Permanent Clean technology that regularly measures dust levels of both HEPA filters that remove 99.99% particles down to 0.3 microns.



HEPA filter removes 99.99% particles down to 0.3 microns

“Power Take Off” feature automatically syncs with vacuum when tool is switched on/off

Advanced Permanent Cleaning System allows for constant workflow

Ships with a 10 foot long antistatic hose and paper filter bag

AVAILABLE ACCESSORIES

Plastic Filter Bags - 5 Pack

HEPA Filter – 2 Pack

Cleaning Kit

Hose Adapter

Y-Adapter

10' anti-static hose



YOUR TOTAL SANDING SOLUTION

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