

ABRASIVES

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Canary Wharf reflected on Epifanes Varnish



Flints abrasives are chosen for their quality and value. Ultimately hand sanding achieves the best results prior to painting or varnishing but it can be very time consuming. A good compromise is to use an orbital sander on the large flat areas and hand sand any rounded and convex parts which would be cut away too quickly with a machine.

Choosing the grit

600 grit and finer	Used prior to polishing.
400 grit	Used prior to top coat of varnish or enamel on best brightwork.
320grit	Used prior to top or second to top coat.
240 grit	Used to flatten undercoats and early varnish coats.
120 grit	Used to prepare raw timber prior to first primer coats of varnish or paint.
80 grit	Used to remove old paint and filler prior to finer sanding.
60 grit and coarser	Used for rapid removal of excess filler and for shaping timber.

Choosing the abrasive type

Waterproof Paper can be used wet on plastics or previously painted or varnished surfaces. The water helps to lubricate the surface and reduces clogging. It also prevents dust. However it is hard to judge where the paper has fully matted the surface while it is wet and the water will penetrate small screw holes and may take many hours to dry. Waterproof paper can also be used dry.

Typical applications would be for fine finishing of display cabinets, finishing prior to gold leaf or Dutch metal, hand prop finishing, preparation prior to spraying and marine varnishing,

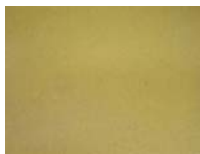
Glass Paper is suitable for the carpentry shop prior to painting and for removal of splinters where a block plane can not be used. Most conveniently supplied on a roll.

Hook and Loop Abrasives are becoming more and more popular. They are quickly attached to hand blocks which are normally supplied with one medium and one very soft side. The lack of waste and speed of sheet changing plus the ease of storage makes this a good versatile choice for the propshop.

Emery Cloth has a blue twill cloth backing and is used in engineering shops for cleaning of rust, surface preparation and fine finishing.

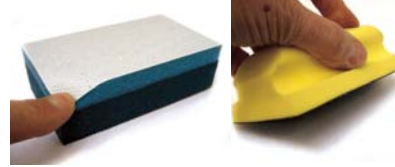
Abrasive Pads are available in four grades from ultrafine for denibbing and keying between paint coats to heavy duty for removal of corrosion on steel and aluminium. They can be used dry or with water. When used with a hose they will clean and prepare in one quick operation.

HAND SANDING



Glass Paper Good old fashioned sand paper for use on timber prior to painting. F2, M2 and S2 are the most popular sizes. For really effective hand sanding why not try the hook and loop system?

Glass Paper [280x230mm]		code	per sheet	per10	per 50
Grit	Type				
220	0 [fine]	ABR011	£0.19	£1.51	£6.62
120	1 1/2 [medium]	ABR013	£0.22	£1.79	£7.81
100	F2[medium]	ABR014	£0.22	£1.79	£7.81
60	M2 [medium]	ABR015	£0.23	£1.87	£8.18
40	S2 [coarse]	ABR016	£0.23	£1.87	£8.18



Hook and Loop System

I can highly recommend using this system for sanding.

The high quality abrasive sheets are quickly attached to the hand block which provides a very comfortable grip for ease and effectiveness of use. There is no wastage and you have great control. The abrasive sheets are of the highest professional quality so they last well and work fast.

- ✓ Superb control.
- ✓ Fast cutting.
- ✓ No wastage.
- ✓ Good packaging.
- ✓ Ideal for varnish and enamel work.

Hook and Loop System hand blocks	code	price
Sanding Block [Medium and very soft]	ABR301	£6.56
Single Side Block with hand grip [medium]	ABR305	£7.48

Hook and loop sheets [125x70mm]	code	per10	per 100
Grit:			
40	ABR310	£3.82	£32.44
60	ABR311	£2.90	£24.69
80	ABR312	£2.40	£20.36
120	ABR314	£2.14	£18.20
180	ABR316	£2.14	£18.20
240	ABR319	£2.14	£18.20
320	ABR321	£2.14	£18.20
400	ABR322	£2.14	£18.20



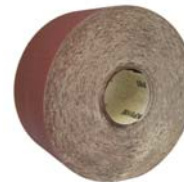
Waterproof Paper [Wet and Dry] For fine work. Wet and dry paper can be used wet or dry. When used wet on varnish or enamel it works quickly without dust to provide a smooth matt surface perfect high gloss for top coats.

Sanding sheets [280x230mm]	code	per sheet	per10	per 50
Grit:				
600	ABR020	£0.45	£3.57	£15.75
400	ABR021	£0.45	£3.57	£15.75
320	ABR023	£0.45	£3.57	£15.75
240	ABR024	£0.45	£3.57	£15.75
180	ABR027	£0.45	£3.57	£15.75
120	ABR028	£0.52	£4.28	£18.90

Emery Cloth For the engineering shop.

Emery Cloth [280x230mm]	code	per sheet	per 25
Grit	Type		
220	0	ABR041	£1.25 £23.50
120	F	ABR043	£1.25 £23.50
100	1	ABR044	£1.25 £23.50
60	2	ABR046	£1.40 £25.00
40	3	ABR048	£1.55 £26.25

Abrasive Rolls Handy rolls for workshop use. Good quality aluminium oxide. 115mmx50m



Abrasive Rolls	grit	code	price
	240	ABR085	£31.02
	120	ABR082	£31.02
	100	ABR081	£31.02
	80	ABR080	£31.02



Abrasive Pads May be used dry or with water. Supplied in boxes of ten. These pads are an excellent choice for paint preparation on old dirty pre-painted surfaces. When used with running water from a hose, they will clean, denib, and matt the surface in one action leaving it ready to accept paint. See p1.51 for wire wool.

Abrasive Pads	code	per 10
Ultra Fine Denibbing and keying between paint coats	ABR500	£6.90
Very Fine Fine metal cleaning and keying prior to paint	ABR501	£8.54
General purpose Scouring and cleaning	ABR502	£8.52
Heavy duty Removal of corrosion on steel aluminium etc	DISCONTINUED	

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SECTION THREE

POWER SANDING AND CARVING

Triangular Delta Sheets Hook and loop fastened sheets to fit the Rupes and Festool delta sanders listed on P3.05 and 3.08.

Triangular Delta Sheets	code	per 10	per 50
Grit:			
60	ABR119	£6.65	£29.34
80	ABR120	£4.72	£20.83
100	ABR121	£4.22	£18.60
120	ABR122	£4.22	£18.60
180	ABR123	£4.22	£18.60
240	ABR124	£4.22	£18.60
320	ABR126	£4.22	£18.60
400	ABR128	£4.22	£18.60

Fits Rupes and Festool



For Fein finger sanding and small triangular sheets see page 3.10

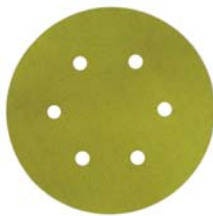
Quick Fit Abrasive Discs 125mm diameter. Fits DeWalt 423 Random orbital sander. 8 holes for dust extraction (DID3) or 9 hole for Festool sanders. Great value.

Abrasive Discs	8 hole code	9 hole code	per 10	per 100
Grit:		Fits Festool		
40	ABR640	ABR6409	£4.62	£34.66
60	ABR660	ABR6609	£4.01	£30.05
80	ABR680	ABR6809	£3.54	£26.55
120	ABR6120	ABR61209	£3.54	£26.55
180	ABR6180	ABR61809	£3.54	£26.55
240	ABR6240	ABR62409	£3.54	£26.55
320	ABR6320	ABR63209	£3.54	£26.55
400	ABR6400	ABR64009	£3.54	£26.55



Quick Fit Abrasive Discs 150mm diameter. Available in 2 types: 6 holes (DID2) and 9 holes for Festool ETS150.

Abrasive Discs	6 hole code	9 hole code	per 10	per 50
Grit:		Fits Festool		
40	ABR840	ABR8409	£3.78	£16.05
60	ABR860	ABR8609	£3.47	£14.70
80	ABR880	ABR8809	£3.24	£13.76
				per 100
120	ABR8120	ABR81209	£3.79	£32.20
180	ABR8180	ABR81809	£3.79	£32.20
240	ABR8240	ABR82409	£3.79	£32.20
320	ABR8320	ABR83209	£3.79	£32.20
400	ABR8400	ABR84009	£3.79	£32.20



FESTOOL Festool Brilliant 2 Sanding Discs

Designed for preliminary to final sanding of paint and varnish. Using genuine Festool disc prolongs the base pads of Festool machines.

Festool Discs	code	per	price	code	per	price
Grit:						
				125mm Ø		
40	FES493657	50	£28.60	FES496579	10	£8.50
40	N/A	N/A		FES496585	50	£29.90
60	FES492944	50	£25.60	FES496586	50	£26.90
80	FES492945	50	£24.20	FES496587	50	£25.50
100	FES492946	100	£43.90	FES496588	100	£46.50
120	FES495992	10	£6.90	FES496582	10	£7.30
120	FES492947	100	£43.90	FES496589	100	£46.50
150	FES492948	100	£43.90	FES496590	100	£46.50
180	FES495993	10	£6.90	FES496583	10	£7.30
180	FES492949	100	£43.90	FES496591	100	£46.50
220	FES492950	100	£43.90	FES496592	100	£46.50
240	N/A	N/A		FES496593	100	£46.50
320	FES495994	10	£6.90	FES496584	10	£7.30
320	FES492951	100	£43.90	FES496594	100	£46.50
400	FES492952	100	£43.90	FES496595	100	£46.50

We advise using Festool Discs on Festool machines.



Cloth Belts 610 x 100 To suit Makita 9402 and Ryobi belt sanders. Swiss quality at our special prices.

Cloth Belts	code	per 10	per 100
Grit:			
40	ABR050	£14.28	£123.21
60	ABR052	£14.28	£123.21
80	ABR053	£14.28	£123.21
100	ABR055	£14.28	£123.21
120	ABR054	£14.28	£123.21
150	ABR049	£14.28	£123.21



Sia Powerfile Belts To suit Makita 9031 powerfiles. Size 30x533mm.

Powerfile Belts	code	each
Grit:		
60	ABR2800P60	£1.82
80	ABR2800P80	£1.67

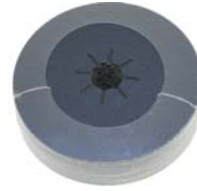
GRINDING AND CUTTING DISCS FOR STEELWORK

Nylon Backing Pads To fit angle grinders and mini grinders. They are supplied with metal inserts and locknuts.

Nylon Backing Pads	code	price
Pad to suit 115mm discs and M14x2 angle grinder	ABR181	£7.01
Pad to suit 125mm discs and M14x2 angle grinder	ABR180	£7.62

Fibre Backed Sanding Discs Industrial quality discs manufactured from heavy duty fibre backing coated with alu.oxide.

Fibre Backed Sanding Discs	diameter	code	per 25
Grit:			
80	115mm	ABR064B	£14.36
60	115mm	ABR063B	£15.24
50	115mm	ABR062B	£15.99
36	115mm	ABR061B	£17.12
80	125mm	ABR073	£15.85
60	125mm	ABR072	£16.78
36	125mm	ABR071	£18.90
24	125mm	ABR070	£19.56



Flap Discs Can be fitted directly to a grinder without the need of a backing pad and last up to 25x the life of sanding discs and provide a better finish. Suits the majority of grinding applications.



Diam x hole	grit	code	each	per 10
115 x 22	40	ABR71540	£3.50	£30.21
115 x 22	60	ABR71560	£3.30	£28.50
125 x 22	40	ABR72740	£4.70	£38.16
125 x 22	60	ABR72760	£4.70	£38.16

Cut Off Wheels for Portable Cut off Saws

Cut Off Wheels	code	each	for 15
14" diameter x 1" bore	ABR230	£4.95	£61.53



Cutting Wheels Grade suitable for cutting mild steel, wrought iron, hard aluminium, and angle iron. They are not suitable for grinding. All the wheels are 3mm thick and flat.

Cutting Wheels	code	each	per 10
diameter:			
115x22mm	ABR402	£1.54	£11.55
125x22mm	ABR403	£1.66	£11.62
230x22mm	ABR405	£2.56	£19.20



Grinding Wheels Grade suitable for stock removal on ferrous and non ferrous metals. All our wheels are 6mm thick with depressed centre.

Grinding Wheels	code	each	per 10
diameter:			
115x22mm	ABR412	£1.78	£13.35
125x22mm	ABR413	£1.94	£14.55
230x22mm	ABR415	£3.44	£25.80