

Sanding systems for paints and lacquers



blue line

Top-quality products from Switzerland

Our careful choice of premium materials, the latest production and manufacturing equipment and sophisticated production technologies enable us to provide sanding products of the highest level. Abrasive materials from sia undergo continuous development based on demanding customer requirements and our detailed analysis of production materials. They thus represent the finest examples of Swiss precision and quality with one goal: a commitment to the perfect surface.

Continuous development

External audits combined with more than 25 in-house inspections and risk analyses each year covering all areas of our operations allow us to be competitive and to maintain a sustained development programme to ensure the commercial success of sia Abrasives.

By being certified to ISO 14001, ISO 9001 and OHSAS 18001, sia Abrasives is committed to an active programme of environmental protection, to compliance with quality requirements, and to ensuring health and safety at work.

Priority projects

Regulations for chemicals

REACH (Registration, Evaluation and Authorisation of Chemicals) concerns a European Community regulation dealing with chemicals and has been in force since June 2007. Its purpose is to gather all necessary information regarding the properties of chemical substances and to examine their use and the associated risks to humans and the environment. We ensure compliance with REACH by keeping up-to-date records of all chemical materials and substances and by taking all necessary steps to meet our REACH obligations.

Health and safety team

Our newly formed Health and Safety Team, which includes among others members of the sia staff, ensures the progress of ongoing projects, tests new ideas, and puts new health and safety schemes into action.



sia's commitment



Environment

Environmental-friendly production, competent and ethical waste disposal

For many years we have concerned ourselves with the efficient use of energy and committed ourselves to protecting the environment. We have implemented many measures within our production processes to protect the air, earth and water. We use our energy and raw-material resources efficiently and carefully.

We care

By joining the EnAW (Energy Agency for Industry) programme, we have voluntarily made a commitment to improve energy efficiency and limit our CO₂ emissions as part of our day-to-day operations.

We take responsibility

As a «dry factory», we protect nature by not putting untreated industrial wastewater back into the water system (i.e. public drains). Weekly testing of additional industrial wastewater for compliance with regulations demonstrates that our wastewater is clean.



Quality

Choosing raw materials, setting quality standards

The comprehensive inspection programme in place in our manufacturing operations enables us to produce premium-quality products. The superior properties of sia products represent excellent value for our customers.

We verify

We select our raw materials and their suppliers in accordance with strict criteria on quality, environmental impact and safety. Long-standing partnerships and continuous testing of raw materials ensure good-quality, reliable and fault-free materials.

We continually optimise

Our internal process management system (PMS) records and improves important procedures and allows direct intervention in the production process where necessary. In this we can operate an active, committed opportunity-management programme.



People

A safe, healthy workplace

We set the standard for an accident- and hazard-free workplace. The well-being of people is an integral part of our culture and is based on OHSAS 18001 (Occupational Health and Safety Management Systems).

We are clean

We develop products that also effectively help our customers remain healthy. We have had our finishing products tested for dust formation by the Swiss Accident Insurance Fund (SUVA). The results are impressive: the lowest dust emissions compared with our competitors' products.

We set an example

sia Abrasives is one of the first companies in the world to comply with the new OHSAS 18001:2007 standard. We also comply strictly with the recommendations of the FEPA safety standards and publish this, together with other safety information, at www.sia-abrasives.com.



sia Abrasives – Your Key to a Perfect Surface

1707 siapar

With very high stock removal and siafast hook-and-loop fastening system. Use on wood, glass, stone, concrete, composites.



1748 siarexx fine

The streamlined sanding paper for use on lacquer.

1748 siasoft

With a foam backing that distributes pressure. Produces a perfect sanding finish. Adapts to contours and curves. Prevents sanding-through on edges and profiles.



1913 siawat fc

Streamlined, waterproof manual sandpaper for wet and dry use on coats of paint and lacquer as well as on metal surfaces.



1919 siawood

Very robust series with high removal of wood and old paint in coarser grades.



1960 siarexx cut

The ideal combination of surface quality and stock removal on wood, lacquer, paint, primer and filler.



2920 siawood

2921 siawood

The belt product with optimised, application-specific belt joints. Long service life thanks to robust cotton cloth. Very high work rate with long lifetime.



2933 siatur

Flexible, adaptable cloth-backed abrasive with a high removal rate and very long lifetime.



2936 siatur jj

Very flexible, adaptable cloth-backed abrasive with a high removal rate and very long lifetime.



sia Abrasives – Your Key to a Perfect Surface

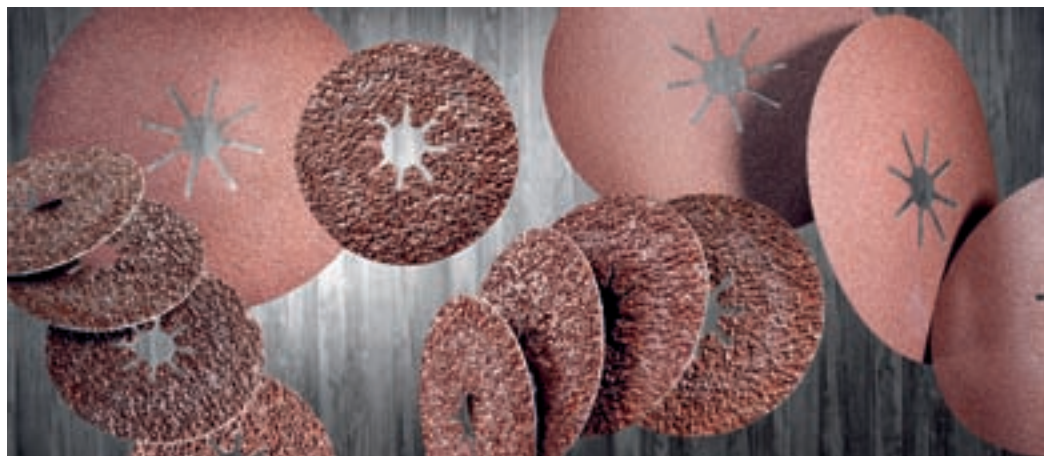
2951 siasoft

An even sanding finish thanks to a foam backing that distributes pressure and also prevents sanding-through on edges and profiles. Very flexible cloth-backed abrasive with a high removal rate and long lifetime.



4924 siamet

Fibre disc with stable edges and universal broad scope of application. High work rate and cool sanding thanks to active substances in the size coat such as for steel, metal, aluminium, plastic, wood and paint.



6120 siavlies

For fast matting work. Can be used on both sides. Very long lifetime, very low clogging. Discs also available with siafast.



6200 scm

3-dimensional, fibre-reinforced non-woven fibre disc for rust removal, cleaning and removal of old layers of paint by means of rotary sanding.



siabross

Brushes with embedded sanding grit. Very long lifetime. Application: structuring and cleaning of surfaces and profiles.

6300 siastrip

3-dimensional, open-pore robust silicon-carbide disc for removal of rust and layers of paint.

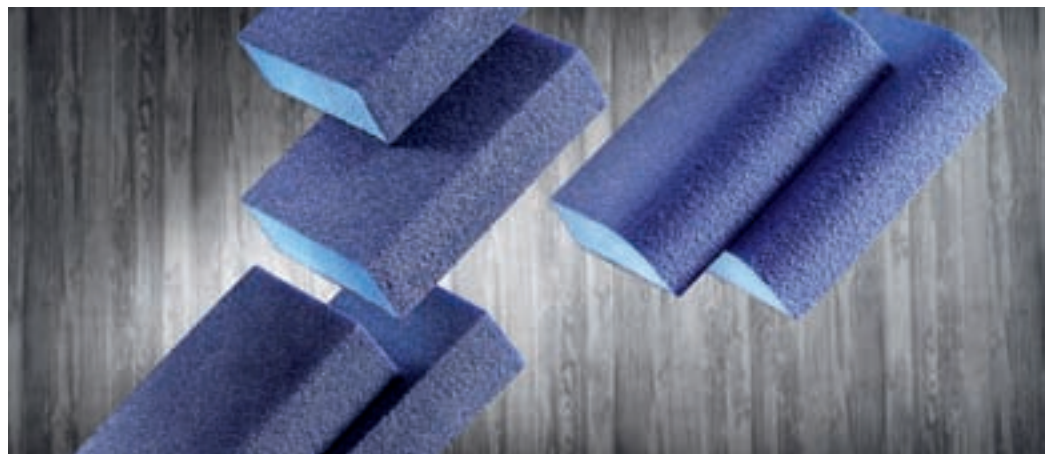


Standard Block

Coated on four sides, characterised by a good ratio of high removal rate to surface quality.

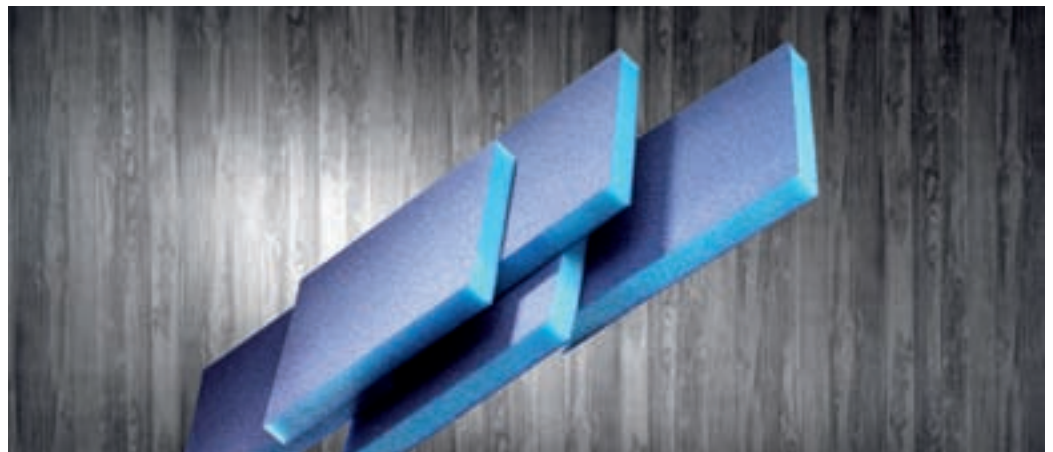
Combination Block

Specially designed block shape for places that are difficult to get to.



Standard Pad

Coated on two sides, characterised by a high degree of flexibility and low clogging tendency.



Manual sanding

sia-Product		Removal of paint	Keying of paint	Fine sanding/ Intermediate sanding between coats	Art.-no.
Standard items	Dimension				



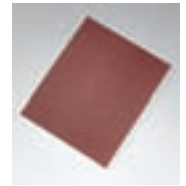
1748 siarexx fine

siafast strips	70 x 125 mm			P180 – P240	T3202
----------------	-------------	--	--	-------------	-------



1913 siawat fc

Plain sheets	230 x 280 mm	P060 – P120	P150 – P240	P280 – P2500	T6021
--------------	--------------	-------------	-------------	--------------	-------



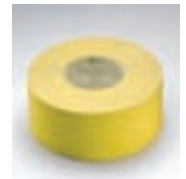
1919 siawood

Plain roll	115 mm x 50 m	P040 – P100	P120 – P150		T4119
------------	---------------	-------------	-------------	--	-------



1960 siarexx cut

Plain roll	95 mm x 50 m	P040 – P100	P120 – P180	P220 – P320	T3229
	115 mm x 50 m	P040 – P100	P120 – P180	P220 – P600	T3232
Plain sheets	230 x 280 mm	P040 – P100	P120 – P180	P220 – P600	T3234
siafast strips	70 x 125 mm	P040 – P100	P120 – P180	P220 – P600	T3237



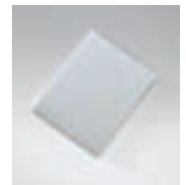
2936 siatur jj

Plain roll	115 mm x 50 m	P060 – P100	P120 – P180		T5059
	100 mm x 50 m	P080 – P100	P120 – P180	P220 – P320	T3631



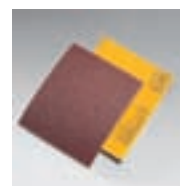
1748 siasoft

siafast strips	115 x 140 mm			P180 – P400	T3204
----------------	--------------	--	--	-------------	-------



2951 siasoft

siafast strips	115 x 140 mm		P080 – P180	P220	T3860
siafast roll	115 mm x 10 m		P080 – P180	P220	T3864



sia-Product		Removal of paint	Keying of paint	Fine sanding/ Intermediate sanding between coats	Art.-no.
Standard items	Dimension				



6120 siavlies

Rolls	100 mm x 10 m		medium a fine a	very fine ultra fine	N7056
	115 mm x 10 m		medium a fine a	very fine ultra fine	N7900
Sheets	152 x 229 mm		extra cut a medium a fine a	very fine ultra fine	N7058



Foam abrasives

Standard Block	68 x 97 x 27 mm	coarse medium	medium fine fine	fine super fine	T2274
Combination Block	68 x 97 x 27 mm		fine	fine	T2276
Standard Pad	97 x 120 x 12 mm	coarse medium	medium fine fine	fine super fine	T2272
				super fine white	T2273



Flat sanding of composites

1707 siapar

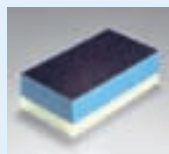
siafast strips	120 x 400 mm	P016	T3853
	150 x 280 mm	P016	T3852
	200 x 420 mm	P016	T3823



sia accessories for manual sanding

Hand sanding block, 70 x 125 mm

siafast	medium hard / extra soft	T7055
---------	--------------------------	-------



Disc sanding pad, Ø 150 mm

siafast	soft	T7060
---------	------	-------



Cork sanding block, 70 x 125 mm

siafast	hard	T8435
---------	------	-------



Dust cloth

microfibre	380 x 380 mm	T8496
	320 x 400 mm	T8368
	650 x 750 mm	T8348



Orbital sanding

sia-Product		Removal of paint	Keying of paint	Fine sanding/ Intermediate sanding between coats	Art.-no.
Standard items	Dimension				



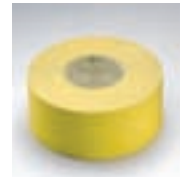
1919 siawood

Plain roll	115 mm x 50 m	P040 – P100	P120 – P150		T4119
------------	---------------	-------------	-------------	--	-------



1960 siarexx cut

Plain roll	95 mm x 50 m	P040 – P100	P120 – P180	P220 – P320	T3229
	115 mm x 50 m	P040 – P100	P120 – P180	P220 – P600	T3232



1960 siarexx cut Plain strips

without holes	115 x 280 mm	P040 – P100	P120 – P180	P220 – P320	T3236
	93 x 230 mm	P040 – P100	P120 – P180	P240	T3235
8-hole	80 x 166 mm	P080			T3241
	93 x 230 mm	P040 – P100	P120 – P180	P240	T3242
10-hole	115 x 280 mm	P040 – P100	P120 – P180	P240	T3243



1960 siarexx cut siafast strips

without holes	81 x 153 mm	P080 – P100	P150		T3238
	115 x 115 mm		P120 – P240		T3239
	115 x 230 mm	P060 – P100	P120 – P240		T3240
6-hole	100 x 110 mm		P120 – P220		T3247
	115 x 115 mm		P120 – P150		T3249
8-hole	81 x 133 mm	P040 – P100	P120 – P180	P220 – P400	T3244
	81 x 153 mm	P060 – P100	P120 – P240		T3245
	93 x 180 mm	P040 – P100	P120 – P180	P220 – P400	T3246
10-hole	115 x 228 mm	P040 – P100	P120 – P180	P220 – P400	T3250
14-hole	80 x 133 mm	P040 – P100	P120 – P180	P220	T6005



sia accessories for orbital sanders

siaklett conversion kit

without holes	115 x 280 mm	T6954
8-hole	79 x 166 mm	T7043
	80 x 150 mm	T7044
	92 x 230 mm	T7045
10-hole	113 x 280 mm	T6952



Random orbital sanding

sia-Product	Dimension	Removal of paint	Keying of paint	Fine sanding/ Intermediate sanding between coats	Art.-no.
-------------	-----------	------------------	-----------------	--	----------



1748 siarexx fine siafast discs

without holes	Ø 150 mm		P180	P220 – P240	T3284
6-hole	Ø 150 mm		P180	P220 – P240	T3207
9-hole	Ø 150 mm		P150 – P180	P220 – P240	T3208



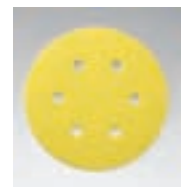
1919 siawood siafast discs

without holes	Ø 125 mm	P040 – P100	P120 – P150		T6078
	Ø 150 mm	P040 – P100	P120 – P150		T6081
	Ø 180 mm	P040 – P100	P120 – P150		T6079
	Ø 200 mm	P040 – P100	P120		T6080
7-hole	Ø 150 mm	P040 – P100	P120 – P180	P220	T6071
9-hole	Ø 150 mm	P040 – P100	P120 – P180	P220	T6070



1960 siarexx cut siafast discs

without holes	Ø 125 mm	P040 – P100	P120 – P180	P220 – P400	T3252
	Ø 150 mm	P040 – P100	P120 – P180	P220 – P500	T3253
	Ø 300 mm	P040 – P100	P120		T3254
6-hole	Ø 150 mm	P040 – P100	P120 – P180	P220 – P600	T3257
7-hole	Ø 150 mm	P040 – P100	P120 – P180	P220 – P600	T3288
8-hole	Ø 115 mm	P040 – P100	P120		T3255
	Ø 125 mm	P040 – P100	P120 – P180	P220 – P400	T3256
9-hole	Ø 125 mm	P060 – P100	P120 – P180	P220 – P400	T3282
	Ø 125 mm	P040 – P100	P120 – P180	P220 – P500	T6751
	Ø 150 mm	P040 – P100	P120 – P180	P220 – P600	T3258
15-hole	Ø 150 mm	P080 – P100	P120 – P180	P220 – P320	T3339



1748 siasoft+ discs

6-hole	Ø 150 mm		P180	P220 – P400	T3209
9-hole	Ø 150 mm		P180	P220 – P400	T3210



6120 siavlies siafast discs

without holes	Ø 150 mm			very fine s ultra fine s xs	N7012
6-hole	Ø 150 mm			very fine a ultra fine s xs	N7010
7-hole	Ø 150 mm			very fine s ultra fine s ultra fine s xs micro fine a	N4318



sia accessories for random orbital sanders

Backing pad, perforated, Ø 150 mm, 5/16"/M8

7-hole	hard	T7200
	soft	T7201
	extra soft	T7202
	soft aerodynamic	T7206
	extra soft aerodynamic	T7207
15-hole*	hard	T7203
	soft	T7204
	extra soft	T7205



Intermediate Pad, Ø 150 mm

For adapting an existing hard pad for intermediate sanding between coats. Very adaptable to all curves and surfaces thanks to a foam inlay.

7-Loch	Ø 150 mm	T6740
15-Loch	Ø 150 mm	T6744



Disc sanding pad, Ø 150 mm

siafast	soft	T7060
---------	------	-------



* suitable for 6-, 7-, 9- and 15-hole discs

Triangular sanding

sia-Product		Removal of paint	Keying of paint	Fine sanding/ Intermediate sanding between coats	Art.-no.
Standard items	Dimension				



1960 siarexx cut (polygon siafast with suction hole)

Rupes / Festo 7-hole	100 x 147 mm	P040 – P100	P120 – P180	P220 – P320	T3261
Festo 6-hole	Ø 110 mm	P040 – P100	P120 – P180	P220	T3259
Bosch / Metabo 6-hole	Ø 109 mm	P040 – P100	P120 – P180	P220 – P240	T3260



Brush sanding

sia-Product		Removal of paint	Keying of paint	Fine sanding/ Intermediate sanding between coats	Art.-no.
Standard items	Dimension				



siabross

Plate brush	130 x 50 mm	K046, K060	K080, K120		T7067
Circular brush	140 x 30 mm	K060	K080, K120		T7068



Rotary sanding

sia-Product	Dimension	Removal of paint	Keying of paint	Fine sanding/ Intermediate sanding between coats	Art.-no.
-------------	-----------	------------------	-----------------	--	----------



1919 siawood

siafast disc	Ø 115 mm	P040 – P120			T6077
--------------	----------	-------------	--	--	-------



1960 siarexx cut

siafast disc	Ø 115 mm	P040 – P120			T3251
--------------	----------	-------------	--	--	-------



1707 siapar

siafast disc	Ø 115 mm	P016 – P120			T3807
--------------	----------	-------------	--	--	-------



4924 siamet

Fibre disc	Ø 115 mm x 22	P016 – P120			T6406
------------	---------------	-------------	--	--	-------



6260 scm

Disc	Ø 115 mm	extra coarse coarse	medium a fine a very fine a		N6711
------	----------	------------------------	-----------------------------------	--	-------



6300 siastrip

	Ø 100 mm x 12	K040			N3824
	Ø 150 mm x 12	K040			N3825
	Ø 200 mm x 12	K040			N3840
Fixing shaft for drill for 6300 siastrip					N3843



sia accessories for rotary sanders

Rotary backing pad

For fibre discs and scm fibre discs without hook-and-loop system, max. 13,000 rpm

Ø 115 mm	M14	T7001
----------	-----	-------

For scm discs with siaklett, max. 8,500 rpm

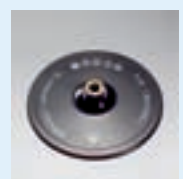
Ø 115 mm	M14	T6977
----------	-----	-------



Rotary backing pad

For rotary applications with siafast, max. 8,500 rpm

Ø 115 mm	M14	T8583
	5/8"	T8603
Ø 125 mm	M14	T8583
	5/8"	T8603
Ø 150 mm	M14	T8583
	5/8"	T8603
Ø 180 mm	M14	T8583
	5/8"	T8603



Belt sanding

sia-Product		Removal of paint	Keying of paint	Fine sanding/ Intermediate sanding between coats	Art.-no.
Standard items	Dimension				



2920/2921 siawood

Belt	Dimension	Removal of paint	Keying of paint	Fine sanding/ Intermediate sanding between coats	Art.-no.
	29 x 533 mm	P040 – P100	P120 – P150		T5496
	65 x 410 mm	P040 – P100	P120		T5513
	75 x 457 mm	P040 – P100	P120 – P150		T5772
	75 x 480 mm	P040 – P100	P120 – P150		T5518
	75 x 533 mm	P040 – P100	P120 – P150		T5515
	75 x 610 mm	P040 – P100	P120		T5517
	100 x 552 mm	P040 – P100	P120		T5519
	100 x 560 mm	P040 – P100	P120 – P150		T5520
	100 x 610 mm	P040 – P100	P120 – P150		T5521
	100 x 620 mm	P040 – P100	P120 – P150		T5522
	100 x 860 mm	P040 – P100	P120		T5523
	100 x 900 mm	P060 – P100			T5524
	110 x 620 mm	P040 – P100	P120 – P150		T5525



2933 siatur

Belt	Dimension	Removal of paint	Keying of paint	Fine sanding/ Intermediate sanding between coats	Art.-no.
	40 x 305 mm	P060 – P080	P120		T4273



1919 siawood

Belt	Dimension	Removal of paint	Keying of paint	Fine sanding/ Intermediate sanding between coats	Art.-no.
	120 x 250 mm	P080 – P100	P120		T5423
	120 x 450 mm	P060 – P100	P120 – P150		T5562



sia accessories for belt sanders

Sanding pad coating

Graphite coating, self-adhesive

with felt (approx. 12 mm)	110 x 250 mm	T7580
	110 x 333 mm	T7584
	120 x 250 mm	T7581
	140 x 250 mm	T7582
	140 x 333 mm	T7586
without felt (approx. 2 mm)	110 x 250 mm	T7588
	110 x 333 mm	T7592
	120 x 250 mm	T7589
	140 x 250 mm	T7590
	140 x 333 mm	T7594





www.sia-abrasives.com



sia Abrasives – Your Key to a Perfect Surface



sia Abrasives Industries AG, Frauenfeld/Switzerland

The sia Group is based in Frauenfeld, Switzerland, and is one of the world's top three suppliers of innovative abrasives. sia develops, manufactures and sells complete sanding systems tailored to specific requirements and applications of all kinds, transforming sanding into surface technology. sia Abrasives employs about 1150 people and is represented in more than 80 countries.



Coated abrasives

Classic flexible abrasives and systems for conventional surface treatment on all types of material.



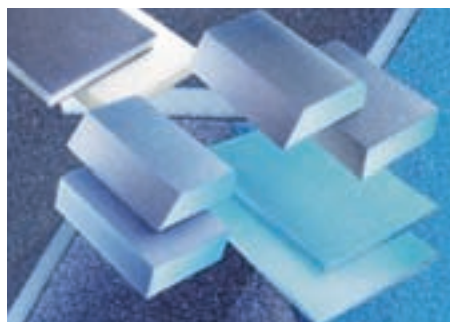
Nonwoven abrasives

Nonwoven products for preparation and cleaning tasks and for structuring, especially on metal.



Microabrasives

Products on special polyester film to give defined surface structures in the areas of graphics, optics and the auto industry.



Foam abrasives

Foam sanding pads in the widest possible range of shapes and grades for precision sanding on wood, fillers, paintwork and varnish.

Australia

sia Abrasives Australia Pty. Ltd.
Rowville, Vic.3178
Phone +61 3 9753 4333

Austria

sia Abrasives GmbH
6130 Schwaz
Phone +43 5242 73 666

Belgium

sia Abrasives Belgium NV SA
1730 Mollem (Asse)
Phone +32 2 454 00 28

Brazil

sia Abrasivos Industriais Ltda
São José dos Pinhais, PR, CEP 83065-190
Phone +55 41 382 53 33

China

sia Abrasives Company Ltd.,
Aberdeen, Hongkong
Phone +852 2553 8300

France

sia Abrasives France Sarl
95972 Roissy Charles de Gaulle Cedex
Phone +33 1 48 17 80 90

Germany

sia Abrasives Deutschland GmbH
42699 Solingen
Phone +49 (0) 212 258 19-40

part GmbH

72574 Bad Urach
Phone +49 (71) 25 96 96 5-00

Mexico

sia Abrasivos México S.A. de C.V.
01050 México, D.F.
Phone +52 55 26 15 88 97

Singapore

sia Abrasives Industries AG
Representative Office Singapore
No. 9 Kaki Bukit Road 1, Singapore 415938
Phone +65 6743 7350

Spain

sia Abrasives España SA
28830 Pol. Ind. San Fernando de Henares
(Madrid)
Phone +34 91 678 41 50

Switzerland

sia Abrasives Industries AG
8501 Frauenfeld
Phone +41 52 724 41 11

United Kingdom

sia Abrasives (G.B.) Ltd.
Greetland, Halifax HX4 8NJ West Yorkshire
Phone +44 1422 31 30 00

sia Fibril Ltd.

Greetland, Halifax HX4 8NJ West Yorkshire
Phone +44 1422 31 30 00

sia Abrafoam Ltd.

Alfreton, Derbyshire DE55 7FQ
Phone +44 1773 83 25 24

USA

sia Abrasives, Inc. USA
Charlotte, NC 28273
Phone +1 704 587 73 55

www.sia-abrasives.com