



New Products 2012



sia Abrasives – Your Key to a Perfect Surface

Many materials hide a secret. They keep their real beauty hidden. Only a professional finish can reveal what is inside.

sia Abrasives has devoted itself to achieving perfectly finished surfaces for more than 135 years. "Finished by sia Abrasives" – the final touch makes all the difference to a wide variety of materials: wood acquires its expressive colour, striking colour contrasts or astounding grain, leather captivates

with its subtle nuances, contact lenses ensure the very best acuity of vision, metal glows at the peak of its perfection, marble develops its variety of effects, both robust and filigree, and plastics or the most sophisticated of coatings become the embodiment of functionality and aesthetic appeal. With our tried and tested surface solutions, we are on hand to offer the expertise that your specific applications require.

www.sia-abrasives.com





**Coatings and
Composites**

14



Wood

36



Metal

46



Panels

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sia Abrasives

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sia Abrasives – about us



Company

sia Abrasives, with its headquarters in Frauenfeld, Switzerland, is one of the world's leading suppliers of innovative abrasives. It develops, manufactures and markets complete abrasive systems, tailored to specific requirements and applications, for the surface treatment of every type of workpiece. These products turn sanding and grinding into surface technology. sia Abrasives employs about 1310 people worldwide and is represented with partners in over 80 countries.



Coated abrasives

Classic coated abrasives and abrasive systems for conventional surface preparation and finishing on all kinds of materials.



Nonwoven abrasives

Nonwoven abrasives for surface preparation, cleaning and structuring, primarily for use on metal.



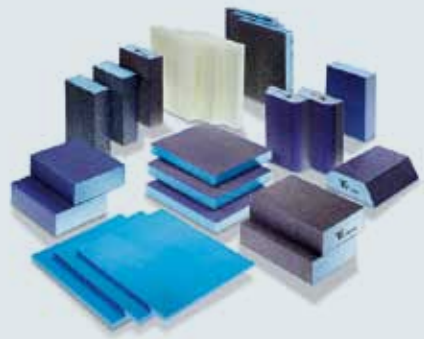
Top-quality products from Switzerland

Our careful choice of premium materials, the latest production and manufacturing equipment and sophisticated production technologies enable us to provide sanding products at 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.



Bonded abrasives

Precision cutting discs for optimum cutting performance and efficient grinding discs for a wide variety of metalworking applications.



Foam abrasives

Foam sanding blocks and pads of different shapes and hardness for precision finishing of wood, fillers, paints and coatings.

New abrasives manufacturing



sia Abrasives has opened up its new manufacturing plant for coated abrasives at its headquarters in Frauenfeld.

After two years construction work, the highly modern abrasives factory was officially opened on 2nd May 2012. It is now possible to manufacture all manner of different sanding products to meet individual requirements and using the latest technical means, depending on the abrasive requirement for a particular surface, such as material removal, finish or structure.

Environmentally friendly production

The plant was constructed according to strict ecological criteria. Thus, for example, a new binder resin preparation method means that there is no longer any industrial wastewater. Optimised air conduction processes and heat recovery systems reduce heat consumption considerably. All harmful substances are destroyed in an exhaust air cleaning plant.

The new plant comprises a surface area of 10,400 square metres and, at a cost of over 55 million Swiss Francs, is one of the most significant investment decisions sia Abrasives has been able to make in its history of over 135 years. This demonstrates a clear commitment to the production location in Switzerland and is a clear indication of the sustainable expansion of our centre of excellence for coated abrasives at our sia headquarters in Frauenfeld.

Building:

Building dimensions:	172 x 52 x 11.7 m (LxWxH)
Total volume:	102,200 m ³
Total surface area:	10,400 m ²
Cost:	55 million CHF

plant in operation



New process concept increases flexibility

The new abrasives manufacturing plant will enable sia Abrasives to improve its ability to deliver and to improve its flexibility – all at the same time as providing a consistently high level of quality. Decisive here is a new process concept that will ensure a production flow that is almost entirely free of interruption. This provides an enormous increase in flexibility to the customer. Emphasis also needs to be placed on consistent product quality, which can be increased even further by the high degree of machine precision. The high-tech manufacturing systems use extremely precise, laser-controlled and ultrasonically monitored measuring procedures. More than 1,000 process parameters are incorporated and permanently regulated, which brings the quality to an extremely high level of consistency.

High degree of delivery assurance due to reserve capacities

40 million square metres of abrasives – once around the earth with a manufacturing width of one metre – is what the new factory can produce in one year. In total, capacity could also be doubled, thereby ensuring that increasing demand for our high value abrasives can also be met in the future. A higher manufacturing width of up to 1,950 mm means that sia Abrasives can also open up new market segments. Demand for larger sized sanding belts with a minimal number of belt joints, as, for example, in the panel industry, is continually increasing. This gap can now be bridged.

sia Abrasives – Know-how



Coatings and Composites

The Coatings and Composites application area specialises in process-optimised surface solutions for processing and treating automotive body parts and fibre-reinforced plastics (such as carbon- or glass-reinforced plastics) and offers a complete system comprising abrasives, machinery and accessories.

Our application-specific solutions have been developed for the marine, aviation, transport, automotive and wind energy sectors as well as for bodywork specialists and automobile painters.

Wood

The Wood application area covers the entire breadth of surface treatment for the customer groups furniture and interior design, kitchen and store construction, boat construction, restoration and renovation, as well as painters. A wide range of the many different types of product enables optimum surface finish for solid wood, wood-based materials, mineral materials, paints and lacquers.



for all applications



Metal

The Metal application area focuses on surface treatment for all metals ranging from rough grinding to material removal through to structuring for finishing purposes.

The market is split into five segments: Metalware, container building and toolmaking; foundries and forges; rolling mills and drawing works; fixtures and fittings industry; and precision engineering and watch industry. This structure ensures a clear range of products to achieve the perfect surface that each user wants.



Panels

The Panels area of application covers the needs of industrial manufacturers of material panels, plywood, solid wood and mineral material panels for perfect surfaces.

siapan wide belts fulfil users' high expectations with regard to consistency of quality, surface quality, lifetime and mechanical stability under load.

The siaslide pad system means that the sanding process can be optimised further thanks to improved precision and time-saving as a result of shorter downtimes.



New products 2011–2012

2011

Coatings and Composites

**1950
siaspeed
siasoft plus**



Week 8

Metal

**2891
siaindustrial**



Week 19

Coatings and Composites

**Intermediate
41-hole pad**



Week 26

Coatings and Composites

**Multi-hole
hand sanding
blocks**



Week 26

Jan. Feb. March April May June July Aug.

2012

Coatings and Composites

1950 siaspeed siasoft



Week 44

Coatings and Composites

Flexible hand sanding block



Week 38

Wood

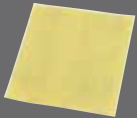
1960 siarexx cut



Week 50

Coatings and Composites

1946 siarun siasoft



Week 38

Panels

2728 siapan



Week 4

Wood

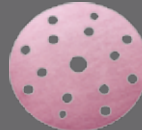
1950 siaspeed film belts



Week 8

Coatings and Composites

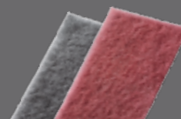
1950 siaspeed P220-P600



Week 17

Coatings and Composites

siafleece flex



Week 17

Metal

Bonded abrasives



Q1-2012

Coatings and Composites

siachrome polishing system



Q2-2012

Metal

2511 siabite



Q3-2012

Wood

Higher belt width



July 2012

Sept.

Oct.

Nov.

Dec.

Jan.

Feb.

March

April

The right formula for the p



Technology leader

Our careful choice of premium materials, the latest production and manufacturing equipment and sophisticated production technologies enable us to provide sanding products at the highest level in constant quality.

► **Surface treatment at its best!**

Production competence

The flexible abrasives by sia Abrasives in Switzerland are developed according to the ever changing user requirements and explicit material analysis. They represent high quality Swiss precision and workmanship with the one goal: the best abrasives with the greatest possible efficiency to achieve a perfect surface.

► **Prime quality sanding results!**

More than 135 ye

perfect surface



Innovative Solutions

In close collaboration with the leading varnish and paint manufacturers of the furniture and automotive industries, new abrasive standards are set by their own research and development trials. Trendsetting abrasives and genuine product innovations with trendsetting processes result in sanding surface technology.

- ▶ **For new applications, the optimised grinding solution!**

Professional advisory service

Professionals from a diverse range of industries are given comprehensive training in our state-of-the-art training centres. An extensive training programme is available with a high proportion of practical activities, which offers know-how and experience to dealers and professional users. System wide working processes are discussed in group consultations so as to define the best possible solutions.

- ▶ **Customer-specific from one professional to another!**

ars of sanding know-how.





Coatings and Composites

siasoft quality for manual sanders

Main application area

Initial sanding of curves, edges and curved shapes;
final sanding of primer fillers and sanding for blending.

Advantages

- ▶ Pressure-equalising foam layer
- ▶ Adaptable to contours
- ▶ No intermediate pad required
- ▶ Even sanding pattern
- ▶ Proven siaspeed quality

Communication

www.sia-abrasives.com > Automotive

- ▶ Surface solutions

1950 siaspeed siasoft pl

siaspeed – at full speed to a perfect surface

Target groups

Bodywork specialists

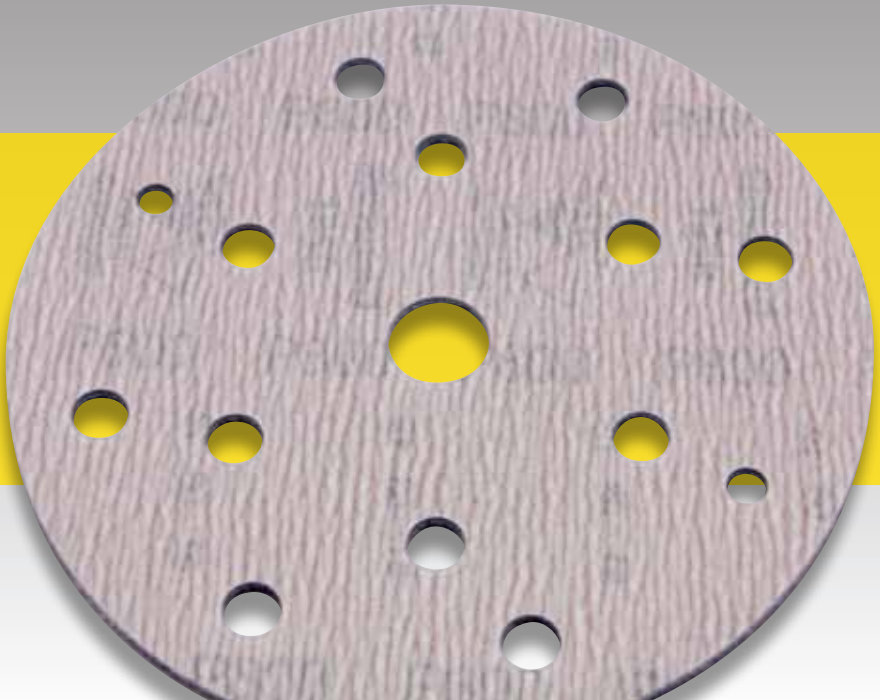
Painters

Paint shops

Boat-building, vehicle manufacturing

Product properties

1950 siaspeed quality is backed with a siafast cloth, enabling rapid exchange of 150 mm discs.



US

Better dust extraction thanks to multi-hole pattern

Main application area

Hand sander

Advantages

- ▶ Multiple applications thanks to multiple holes
- ▶ Ideal for multi-hole and net-type abrasives
- ▶ The multi-hole pattern guarantees consistent dust extraction
- ▶ Dust-free work environment
- ▶ Compatible with existing sia Abrasives strips
- ▶ Exclusively available from sia Abrasives

Communication

www.sia-abrasives.com > Automotive

Multi-hole hand sanding blocks

Dust-free hand sanding

KS

Target groups

Bodywork specialists
Paint shops
Automotive plants
Preparation workshops
Vehicle and boat construction
Joinery workshops

Product properties

Sanding dust is now removed from the surface even more effectively, resulting in longer abrasive life



The pressure equalising inter adapts ideally to the surface

Main application area

Can be used for all common strips with the dimensions 70 x 198 mm.

Advantages

- ▶ J-Hook velcro backing
- ▶ Can be used for multi-hole or net-type strips
- ▶ Maximum dust extraction

Communication

www.sia-abrasives.com > Automotive

Intermediate Pad, 41-hole

Dust-free surface thanks to 41 dust extraction holes

Intermediate pad contours

Target groups

Bodywork specialists
Paint shops
Automotive plants
Preparation workshops
Vehicle and boat construction
Joinery workshops

Product properties

The 10 mm thick intermediate pad has a J-Hook velcro backing suitable for use with multi-hole and net-type abrasive strips. The 41 dust extraction holes are designed for maximum dust extraction.



Expansion in our siasoft range

Main application area

- ▶ Pre-sanding of rounded edges, straight edges and curved contours
- ▶ Finish-sanding of primer filler in hard-to-reach areas
- ▶ Sanding for blending

Advantages

- ▶ Highly flexible thanks to thin foam backing
- ▶ Good removal rates
- ▶ Innovative perforation: the sanding paper rather than the foam material is perforated
- ▶ Easily visible imprinted grit size

Communication

www.sia-abrasives.com > Automotive

1946 siarun siasoft

Attractive price/performance ratio

Target groups

Bodywork specialists

Paint workshops

Paint centres

Boat-building, vehicle manufacturing

Product properties

The grit range is stamped in large letters on the white foam to ensure easy recognition. The 1946 siasoft rolls come packaged in a white box measuring 350 x 350 x 120 mm.



Sanding of concave and convex contours will be even easier

Main application area

Sanding concave and convex contours on a variety of materials.

Advantages

- ▶ Adapts to surface contours
- ▶ Concave / convex shape is finely adjustable via an adjusting wheel
- ▶ Multi-hole pattern provides full surface dust extraction and ensures a dust-free working environment
- ▶ Suitable for multi-hole strips and net-type abrasives
- ▶ Exclusively available from sia Abrasives

Communication

www.sia-abrasives.com > Automotive

Flexible hand sanding block 115x230 mm

The solution for shaping

vex contours

Target groups

Bodywork specialists

Paint workshops

Paint centres

Boat-building, vehicle manufacturing

Product properties

This innovative product is designed specially for sia Abrasives customers and is protected by a utility patent.



More flexible 1950 siaspeed siasoft

Main application area

- ▶ Pre-sanding of rounded edges, straight edges and curved contours
- ▶ Finish-sanding of primer filler in hard-to-reach areas
- ▶ Sanding for blending

Advantages

- ▶ Highly flexible thanks to the 5 mm white foam
- ▶ Space-saving smaller packaging
- ▶ The amount of abrasive which is still available can be easily seen through the viewing window in the roll packaging
- ▶ Transport costs can be greatly improved

Communication

www.sia-abrasives.com > Automotive

1950 siaspeed siasoft

At full speed to a perfect surface

Target groups

Bodywork specialists

Paint workshops

Paint shops

Boat-building, vehicle manufacturing

Product properties

Flexible siasoft quality with innovative perforation, attractive size-optimised siaspeed packaging with practical viewing window.



In the fast lane with the new generation

Main application area

- ▶ Sanding of bodyfiller, polyester, composites
- ▶ Sanding of new components, factory primers
- ▶ Sanding out of feather edges, rust spots and stone chips
- ▶ Shaping of primer fillers
- ▶ Producing a matt finish on varnishes

Advantages

- ▶ Minimal clogging
- ▶ Maximum removal rate
- ▶ Longest lifetime

Communication

www.sia-abrasives.com > Automotive



1950 siaspeed P220 – P600

At full speed to a perfect surface

Target groups

Bodywork specialists

Paint workshops

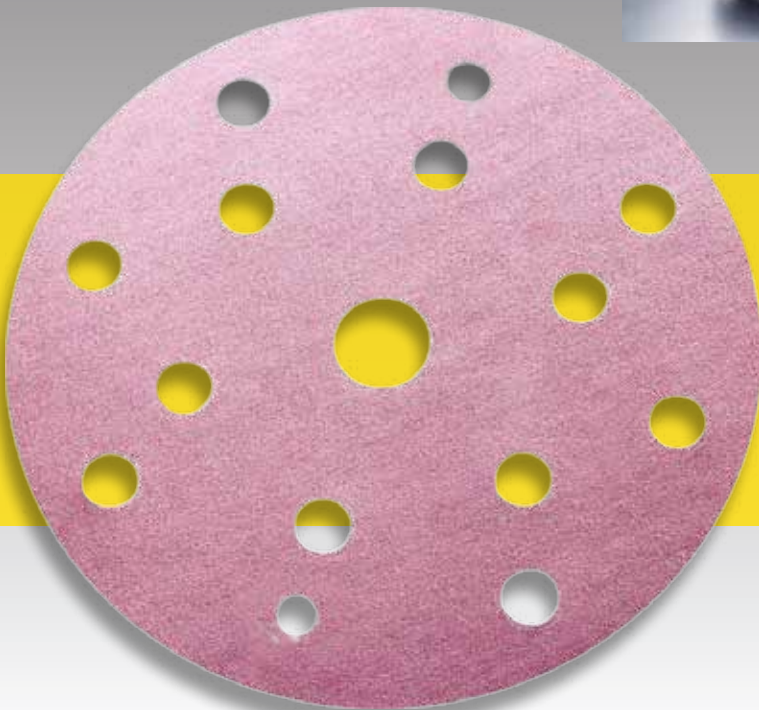
Automotive plants

Paint shops

Boat-building, vehicle manufacturing

Product properties

Thanks to open coating technology and optimised positioning of the abrasive grit, the removal rate has been improved massively and clogging has been minimised. The stearate is zinc-free to avoid contact corrosion.



A further achievement for the siafleece range

Main application area

- ▶ For manual sanding
- ▶ Matt finishing of new components and factory primers before applying filler
- ▶ Matt finishing of varnishes prior to final coating

Advantages

- ▶ Highly flexible and adaptable to contours
- ▶ Consistent scratch pattern due to improved grit consistency
- ▶ Can be used moist or dry
- ▶ Long lifetime

siafleece flex

The flexible one, for even finishing applications

Target groups

Bodywork specialists

Paint workshops

Automotive plants

Paint shops

Boat-building, vehicle manufacturing

Product properties

The excellent flexibility of this product is emphasised by the minimal grit loss and material thickness.



The simple polishing system provides a lasting surface sheen

Main application area

- ▶ Buffing up old paint
- ▶ Buffing up new paint
- ▶ Removing fine scratches and overspray, holograms

Advantages

- ▶ Simple, efficient handling thanks to the colour concept

siachrome polishing system

Quick, simple, brilliant

quickly line

Target groups

Bodywork specialists
Paint workshops
Automotive plants
Paint shops
Vehicle construction

Product properties

The siachrome polishing range is a fast, simple polishing system which can be used to sand old and new paint to a lasting surface shine.



Coatings and Composites –

1950 siaspeed

At full speed to a perfect surface



1940 siacar

A fast, effortless way to a perfect finish



5550 siaprime

Setting new standards



1913 siawat

High removal rate with excellent finish



Key product range



6120 siavlies speed
Fast and consistent finishing



7241 siacarbon
The harder, the more efficient



7240 siacarat
For sanding of scratch-resistant surfaces



7940 siaair
Swiss finish in perfection

... check www.sia-abrasives.com for other exciting products!





Wood

A universal hole pattern – suitable for commercially available wall and ceiling sanders

Main application area

The new 18-hole disc/225 mm diameter in the successful 1960 siarexx cut series is the perfect addition to the range for painters and joiners. The internal hole circle fits onto the Festool Planex; the external hole circle corresponds to the new Flex Giraffe Vario. This ensures an optimum intake and suction function on both commercial wall and ceiling sanders and thus reduces the range required by retailers.

Advantages

- ▶ All-rounder for universal use
- ▶ Low level of clogging on paints and bodyfillers
- ▶ Long lifetime combined with optimum surface quality

Communication

www.sia-abrasives.com > Wood

- ▶ Surface solutions

1960 siarexx cut

Universal disc with 225 mm diameter for wall and ceiling sanders

ble for all types of d ceiling sanders

Target groups

Painters
Drywallers
Stucco plasterers
Plasterers

Product properties

All-rounder for a professional finish on wood, paint and cement-bonded fibre-boards and varnishes.



Premium film sanding belts polish sanding of high-gloss

Main application area

With the new narrow belts in the existing 1950 siaspeed FK series, we are closing a gap in our range (max. width 400 mm, plain and with siafast lamination). In the grit range of P800 to P1500 we now have absolute premium film sanding belts that can be used for stationary high-gloss preparation on cross belt sanders. This enables our customers to economically retouch their high-gloss surfaces prior to polishing and to remove varnish flaws such as trapped dust and orange peel effect.

Advantages

- ▶ Perfect flattening thanks to absolutely flat film backing
- ▶ Tough and climate-stable backing → no "dishing"
- ▶ New stearate concept for minimal clogging
- ▶ siafast belts: no excess thickness → no clogging in the area of the belt joint
- ▶ siafast belts: minimal scratch depths and highly uniform matting thanks to pressure-equalising lamination

1950 siaspeed finer grit

**Cross belts on film backing –
for perfect high-gloss surfaces**

for the perfect varnishes

Target groups

Furniture industry
Joiners/carpenters
Specialist varnishing facilities

Product properties

Film-backed P800 – P1500 ultrafine grit abrasive for efficient varnish retouching with stationary belt sanding machines.

Communication

www.sia-abrasives.com > Wood

- ▶ Newsflash
- ▶ Flyer
- ▶ Belt sanding brochure
- ▶ Adverts and reports in specialist publications
- ▶ Communications at trade fairs



S



It depends on the width!

Main application area

During the second quarter of 2012, our new "Maker 5" production facility will become operational. The manufacture of all wood belt series, such as 1919 siawood will, over time, be located at the new facility and manufactured according to the latest global technological standards. The new facility will enable us to manufacture wide belts up to a maximum width of 1630 mm with only one belt joint.

At the same time, the TopTec product quality, which is already very high, will be further optimised and even more consistent thanks to the most modern manufacturing procedures.

Advantages

- ▶ Wide belts up to 1630 mm in width with only one belt joint can be manufactured
- ▶ Most modern and leading finishing technology in the world
- ▶ Improved and consistent quality for all wood products

Communication

www.sia-abrasives.com > Wood

Higher belt width

**Wood products up to 1630 mm in width
with only one belt joint**

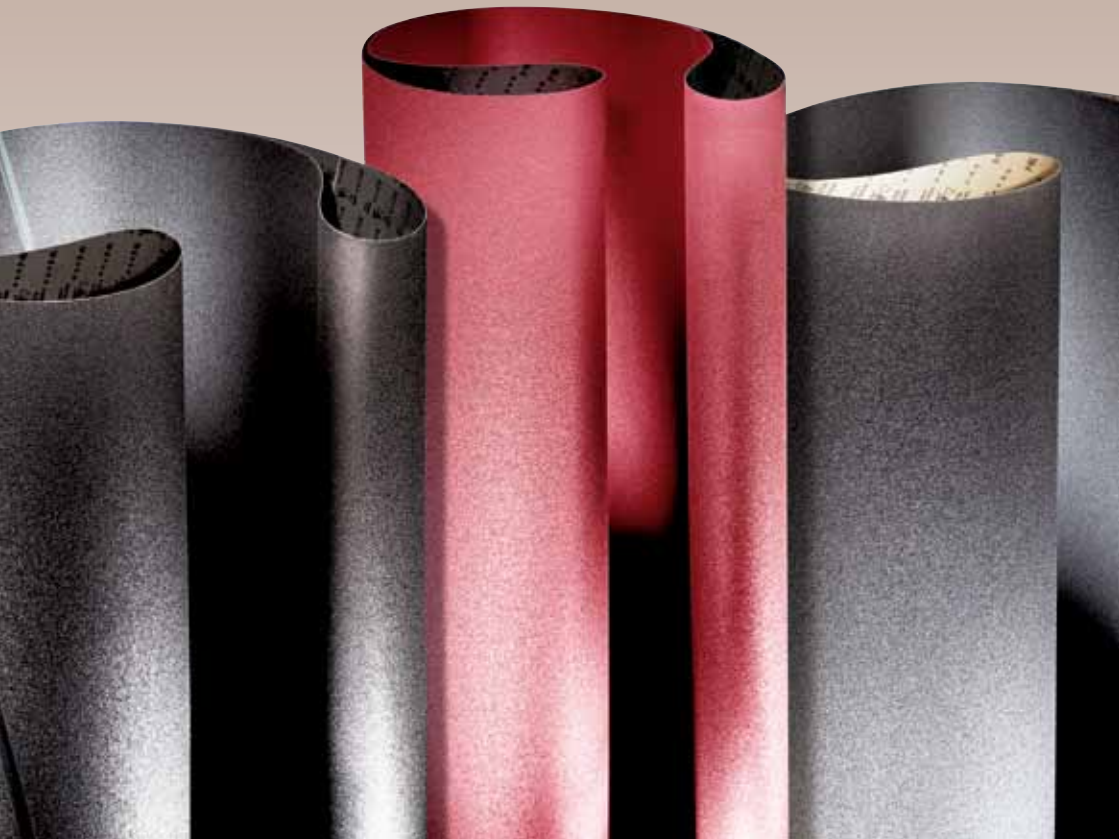


Target groups

Furniture industry

Joiners

Carpenters



Wood – Key product range

1919 siawood

The universal belt product for wood and varnish finish



1729 sialac

Lacquer sanding belt for a professional finish on the latest lacquer systems



1749 sialar

For calibrating, medium and final sanding in belt sanding



2920 siawood

For wood sanding in high pressure applications due to stable cloth backing





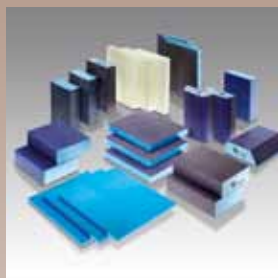
1960 siarexx cut

The all-rounder on wood, varnish and paint



1748 siarexx fine

The specialist for fine intermediate sanding of varnish



Foam abrasives

Fine finish, maximum flexibility and no clogging



1950 siaspeed FK

Sanding belts with a film backing for the perfect polish sanding of high-gloss coatings

... check www.sia-abrasives.com for other exciting products!





Metal

With top performance for the highest level of efficiency

Main application area

Stainless steel (Inox) processing, removal of weld seams

Advantages

- ▶ Aggressive cut
- ▶ Maximum performance
- ▶ Cool cut
- ▶ Optimised for INOX processing

Communication

- ▶ Safety data sheet
- ▶ Product data sheet

2891 siaindustrial

Quick, strong and long-lasting

Target groups

Stainless steel (Inox) processing

Product properties

The abrasive backing that is optimised for flap wheels and a new material module make 2891 siaindustrial an INOX specialist. Available off the shelf in 115 mm and 125 mm.



Ceramic abrasives for applic tongued sanding, narrow an

Main application area

- ▶ Sanding weld seams
- ▶ Material removal
- ▶ Deburring
- ▶ INOX, high-alloy steels and super alloys

Advantages

- ▶ Shorter process time (material removal)
- ▶ Fewer belt changes (lifetime)
- ▶ Work with low contact pressures (aggressiveness)
- ▶ Simpler workpiece handling (cool cut)
- ▶ Special flexing for tongued sanding belts (flexibility for small tools)

Communication

- ▶ Safety data sheet
- ▶ Product data sheet

2511 siabite

**Self-sharpening ceramic grit– now
also available for tongued sanders**



Applications with wide belts

Target groups

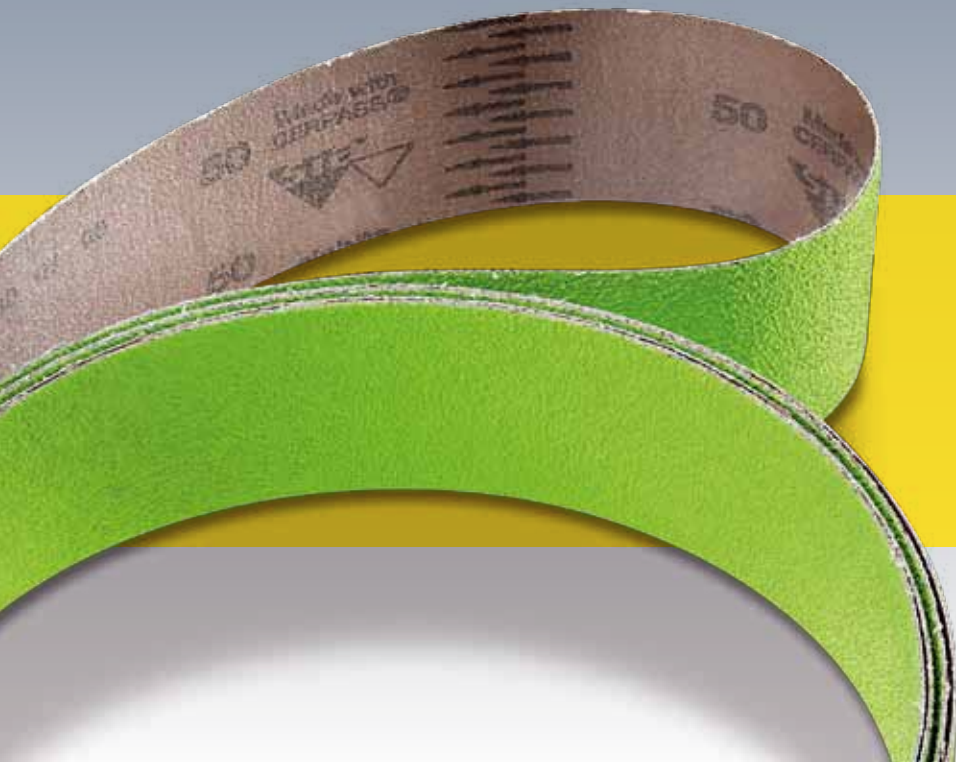
Turbine industry

Precision casting, foundries

Implants

Product properties

The ultimate ceramic belt range on a robust cloth backing for all hard-to-machine materials.



Cutting and grinding discs for operated and stationary ma

Main application area

- ▶ Preparing and grinding weld seams
- ▶ Deburring
- ▶ Cutting of profiles, sheets, pipes, solid material, flat irons

Advantages

- ▶ Long lifetime and high removal rate
- ▶ Short cut times
- ▶ Clean cutting and surface quality
- ▶ Highest level of safety (EN 12413, oSa)

Bonded abrasives

An attractive range to meet the highest expectations

or manually chines

Target groups

Steel construction

Plant construction

Metalworking shops

Bodywork specialists

Product properties

sia yellow line products fulfil the highest expectations of the industry.

sia blue line offers the optimum price/performance ratio and meets the high expectations of professional craftsmen.



Metal – Key product range

2820 siamet

The all-rounder



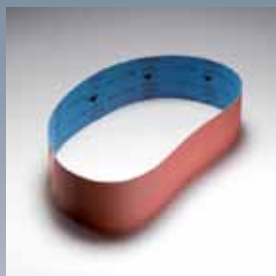
2829 siaron

The all-rounder for coarse sanding



2946 siatur jj

Very flexible for radii and profiled surfaces



2915 siarol

The solution for manual applications





4515 siabite

The ceramic fibre disc for high removal rate on stainless steel (Inox) and hard-to-machine materials



4819 siaron

Engineered for steel applications



1815 siatop

The siafast disc for steel applications



2824 siaflap

Long lifetime for steel applications

... check www.sia-abrasives.com for other exciting products!





Panels

Stronger backing, more stable longer lifetime, super finish

Main application area

Suitable for the entire sanding process from coarse to fine sanding.
Ideal for sanding machines with large support spans and high lateral forces from belt oscillation

Advantages

- ▶ Improved tear resistance
- ▶ Can withstand high lateral forces
- ▶ Can bridge large support gaps
- ▶ Suitable for high removal rates
- ▶ Easy handling

Communication

www.sia-abrasives.com > Panel

- ▶ Panel brochure
- ▶ Flyer

2728 siapan

Even better than 2718

le product,

Target groups

Manufacturers of wood-based material panels (MDF, HDF, particle board, mineral fibre panels)

Product properties

Silicone-carbide-layered abrasive with extremely stable polyester backing, anti-static design and open coating



Panels – Key product range

3708 siapan TopTec

The combination belt for performance and finish



2718 siapan z TopTec

The all-rounder for panel sanding



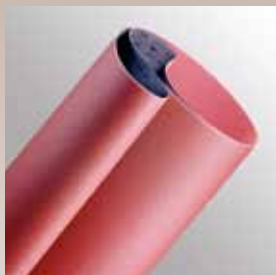
1718 siapan TopTec

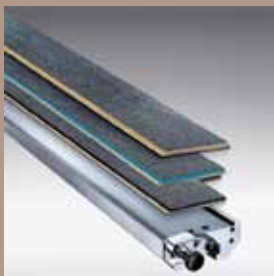
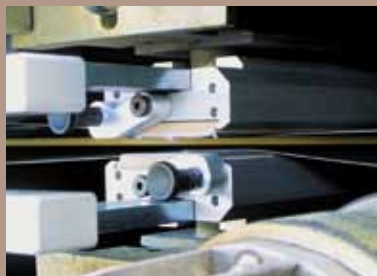
The paper belt for a surface finish without chatter marks



2918 siapan z TopTec

The right product for all wood applications





Siaslide Pads **hard / medium / soft**

The innovative pads make time-consuming sanding platen preparation a thing of the past



... check www.sia-abrasives.com for other exciting products!

ST

Live Learning in Realtime
Your Key to Success

RASIVES



Communication media

ABRASIV

New



Film sanding belts flyer

High-gloss coating requires an extremely high level of finishing skill in the whole abrasive process. With the extremely fine abrasive 1950 siaspeed on a film carrier, sia Abrasives offers the perfect premium product and guarantees the highest level of specialist skill.

- Published in English, German, French, Italian, Spanish and Flemish

Application area: Wood



Belt sanding brochure

This brochure summarises the immense degree of expertise sia Abrasives has in belt sanding for wood and varnish processing. Together with sound technical sanding recommendations, we demonstrate which products are recommended for each material group, and highlight their properties.

Application area: Wood



Mineral material brochure

Finally, there is a recommendation that brings clarity and shows the craftsman in detail which sanding steps and products can be used to sand mineral materials. Ideal for approaching new customers and leaving a big impression.

Application area: Wood

Key product range

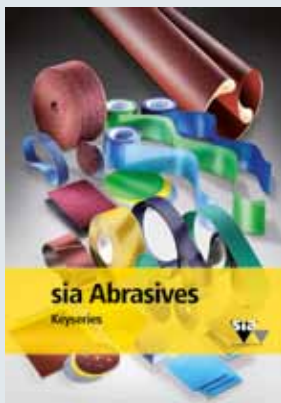


sia flyer

We have over 135 years of expertise in abrasives and something to show for it. The new leaflet "sia Abrasives – Perfect sanding solutions" reveals exactly what sia Abrasives is all about.

- Published in English, German, French, Italian, Spanish and Flemish

sia Abrasives



sia Abrasives Keyseries

This new, compact reference booklet featuring a selection of the most important 76 key product series offers a comprehensive starting point for all frequently asked questions about surface treatment likely to be raised during consulting discussions.

- Published in English, German, French, Italian and Spanish

sia Abrasives

Key product range



Automotive Systems

This brochure is an information guide for surface treatment in the automotive industry. The "Sanding systems" section offers illustrated recommendations for applications and products throughout the entire sanding process, from the coarse to the micro finish, and every grade in between. In conjunction with the "Sanding technology" section, this brochure explains to the customer how sia Abrasives sanding systems can be used profitably and efficiently.

- ▶ Published in English, German, French, Italian, Spanish and Flemish

Application area: Coatings and Composites

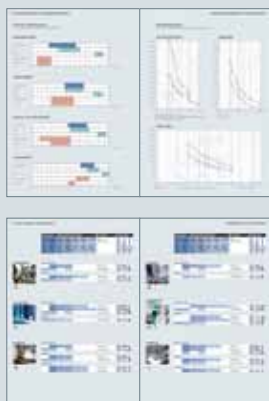


Wood catalogue

This systems brochure for solid wood, wood-based materials and varnishes is designed primarily to help you find suitable products for typical applications in these three areas. It also provides valuable fundamental information from the areas of abrasives, sanding technology and materials.

- ▶ Published in English, German, French, Italian, Spanish, Flemish and Portuguese

Application area: Wood



Metal catalogue

This brochure provides clearly structured, illustrated sanding recommendations, based on criteria such as material type, type of sanding, sanding job and performance level while taking into account the desired product characteristics (e.g. contact pressure, material removal, stability, finish or flexibility).

- ▶ Published in English, German, French, Italian, Spanish and Portuguese

Application area: Metal



Composites

The "Composites" systems brochure provides application-orientated information about the challenges facing the grinding and sanding processes for the transport, wind power, automotive and marine industries. Careful co-ordination of products with perfectly matched abrasives ensures a systematic and perfect finish on the synthetic fibre composites.

- ▶ Published in English, German, French and Spanish

Area of application: Coatings and Composites

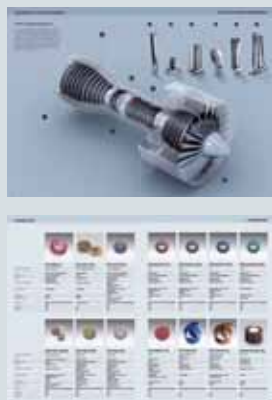


Panel brochure

This brochure shows what customers get when they choose sia Abrasives. From customer advice to distribution, this brochure contains valuable tips and information. Products and accessories are comprehensively described.

- ▶ Published in English, German, French, Italian and Spanish

Application area: Panel



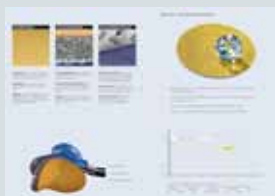
Turbines brochure

The turbines brochure has been specially developed for the turbine industry. It gives clear and summarised information detailing which abrasives can be used for specific applications involving the parts of stationary turbines and jet turbines. For manufacture and maintenance services.

- ▶ Published in English, German, French, Italian, Spanish and Chinese (Mandarin)

Application area: Metal

Key product range



siacarat

For the treatment of scratch-resistant surfaces.

siacarat is sia Abrasives' answer to the ever harder materials used in the automotive and composites field. The siacarat flyer answers all questions to do with the structure, properties and area of use of the innovative net-backed abrasive with diamond grit.

► Published in English, German, French, Italian, Spanish and Flemish

Application area: Coatings and Composites



7241 siacarbon flyer

The siacarbon flyer clearly describes product advantages, such as measurable time savings and a noticeably reduced use of materials, and backs this up with clearly indicative comparative tests.

► Published in English, German, French, Italian and Spanish

Application area: Coatings and Composites



5770 siaway flyer

This four-page flyer provides information about specific applications in a wide variety of industries and explains which products are suitable for which surfaces. It is intended to be used as a basis for sales talks and presents an overview of the non-slip product range.

► Published in English, German, French, Italian, Spanish and Flemish

Application area: Coatings and Composites



7940 siaair

The siaair flyer gives the customer real-world examples showing how clever technology helps to achieve brilliant results. On high-gloss coats in the automotive industry and on mineral-based materials.

- Published in English, German, French, Italian, Spanish and Flemish

Application area: Coatings and Composites



5550 siaprime flyer

Product flyer with information about premium abrasives for industrial applications and the repair industry. The product that sets new standards!

- Published in English, German, French, Italian, Spanish and Flemish

Application area: Coatings and Composites



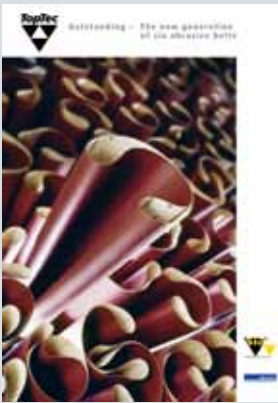
Paints & lacquers

The "Sanding systems for paints and lacquers" brochure names the products essential to the treatment of coated surfaces. Whether it's material removal, keying or fine sanding, the brochure has the right product for the surface concerned.

- Published in English, German, French, Italian, Spanish and Flemish

Application area: Wood

Key product range



TopTec folder & flyer

Top Tec is a range of sia Abrasives sanding belts that produce the perfect result. Controlled grit coating, optimum belt joint and dust-free operation: Top Tec belts have all the necessary ingredients for success. The folder with optional product flyers offers product-specific information for belt sanding in the area of wood and panels.

- ▶ Published in English, German, French, Italian, Spanish and Flemish

Application area: Wood & Panel



1950 siaspeed

At full speed to a perfect surface! This compact flyer for the siaspeed series presents a full, at-a-glance overview of the available grit sizes, conversion forms, application areas and accessories.

- ▶ Published in English, German, French, Italian, Spanish and Flemish

Application area: Coatings and Composites



6120 siavlies speed

This flyer provides information about the products in the siavlies speed series, including a description of their design and the advantages they offer. It finishes with a range of application recommendations to make it a compact reference tool for the auto repair industry.

- ▶ Published in English, German, French, Italian, Spanish and Flemish

Application area: Coatings and Composites



Fibre discs

The "Fibre discs" product sheet gives the reader an at-a-glance overview of the fibre discs product range available from sia Abrasives. The individual products are aligned for easy comparison of properties, material and area of application.

- Published in English, German, French, Italian, Spanish, Flemish and Portuguese

Application area: Metal



siafleece

This flyer gives a compact overview of the nonwoven abrasives available from sia Abrasives. Presenting each individual series, their properties and their recommendations for use, it features comprehensive information about our fleece products.

- Published in English, German, French, Italian and Spanish

Application area: Metal



Foam abrasives

The foam abrasives flyer gives a compact overview of the foam abrasives product range available from sia Abrasives. It provides basic information about structure and suitable applications.

- Published in English, German, French, Italian, Spanish and Flemish

Application area: Wood



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