

# Technical data sheet

1960 siarexx



Status:	Ok
Approval:	17.05.2023

Classification	Public series
Product type:	Coated abrasives
Main industries:	Building Interior Furniture Production
Further industries:	Kitchens Panels Parquet Windows and Doors

Product profile	
Grit type:	Aluminium oxide
Grit range (total):	40; 60-320; 400-600
Backing:	c-wt paper (FSC-certified) P040 – P240 b-wt paper (FSC-certified) P280 – P400
Coating:	Electrostatic open
Bonding:	Resin over resin
Special coating:	Stearate P80 – P400
Equipment:	

Properties	Technology
Removal rate:	8 - high
Lifetime:	8 - long
Finishing:	8 - good
Flexibility:	9 - highly flexible
Contact pressure:	
	- Open coating - Plain - S Performance - siafast - siasoft

Advantages	
Building Interior:	- Universal all-round product for wood and lacquer - High level of flexibility guarantees trouble-free sanding of corners and edges - Low clogging - Good finish properties
Furniture Production:	- Universal all-round product for wood and lacquer - High level of flexibility guarantees trouble-free sanding of corners and edges - Low clogging - Good finish properties






## Applications





Building Interior:	<ul style="list-style-type: none"> <li>- Sanding off rusted parts</li> <li>- Sanding off old varnish, paints and stains</li> <li>- Sanding off old paint and varnish</li> <li>- Sanding off raised wooden fibres</li> <li>- Sanding floorboards</li> <li>- Sanding wooden terraces and pool surrounds</li> <li>- Sanding off brittle or poorly adhesive paints</li> <li>- Keying or sanding surfaces</li> <li>- Keying smoothed surfaces</li> <li>- Keying surfaces for better paint adhesion</li> <li>- Fine sanding of surfaces</li> <li>- Flatting uneven areas</li> <li>- Flatting lightweight construction walls</li> <li>- Structuring wooden beams</li> </ul>
Furniture Production:	<ul style="list-style-type: none"> <li>- Keying of solid wood</li> <li>- Intermediate sanding of varnishes on surfaces and curves</li> <li>- Keying of primers, primer fillers and bodyfillers</li> <li>- Final sanding as preparation for painting</li> </ul>

## Material

Building Interior:	<ul style="list-style-type: none"> <li>○ Plastics</li> <li>● Bodyfiller</li> <li>○ Dry wall lining boards</li> <li>● Water-based lacquer</li> <li>● Polyester lacquer</li> <li>● PU lacquer</li> <li>● NC lacquer</li> <li>● UV lacquer</li> <li>● Acrylic lacquer</li> <li>○ Mineral fibreboard</li> <li>● Solid surface material</li> <li>● Old lacquer</li> <li>● Old paint</li> <li>○ Plaster</li> <li>● Primer filler</li> <li>● Primer coat</li> <li>● Resinous wood</li> <li>● Hard wood</li> <li>● Soft wood</li> </ul>
	<ul style="list-style-type: none"> <li>Bodyfiller</li> <li>Dry wall lining boards</li> <li>Lacquers</li> <li>Lacquers</li> <li>Lacquers</li> <li>Lacquers</li> <li>Lacquers</li> <li>Lacquers</li> <li>Mineral materials</li> <li>Mineral materials</li> <li>Old lacquer</li> <li>Old paint</li> <li>Plaster</li> <li>Primer filler</li> <li>Primers</li> <li>Wood</li> <li>Wood</li> <li>Wood</li> </ul>

Material		
Furniture Production:	<ul style="list-style-type: none"> <li>Coatings</li> <li>Coatings</li> <li>Coatings</li> <li>Coatings</li> <li>Coatings</li> <li>Coatings</li> <li>Coatings</li> <li>Coatings</li> <li>Coatings</li> <li>Coatings</li> <li>Minerals</li> <li>Minerals</li> <li>Plastics</li> <li>Plastics</li> <li>Solid wood</li> <li>Solid wood</li> <li>Solid wood</li> <li>Wood-based materials</li> </ul>	<ul style="list-style-type: none"> <li>● Bodyfiller</li> <li>● Water-based lacquer</li> <li>● Polyester lacquer</li> <li>● PU lacquer</li> <li>● NC lacquer</li> <li>● UV lacquer</li> <li>● Acrylic lacquer</li> <li>● Old paint</li> <li>● Old lacquer</li> <li>● Primer filler</li> <li>● Primer coat</li> <li>○ Dry wall lining boards</li> <li>○ Plaster</li> <li>● Plastics</li> <li>● Solid surface material</li> <li>● Hard wood</li> <li>● Resinous wood</li> <li>● Soft wood</li> <li>○ Mineral fibreboard</li> </ul>



Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> <li>- Jumbo rolls</li> <li>- Paper rolls</li> <li>- siafast rolls</li> </ul>
	Sheet	<ul style="list-style-type: none"> <li>- Half sheets</li> <li>- Standard sheets</li> </ul>
	Strips	<ul style="list-style-type: none"> <li>- siafast strips</li> <li>- Various strips</li> </ul>
	Delta and polygons	<ul style="list-style-type: none"> <li>- Delta and polygons</li> </ul>
	Discs	<ul style="list-style-type: none"> <li>- siafast discs</li> <li>- Self-adhesive discs</li> <li>- Various discs</li> </ul>

Application	Superordinate group	Subgroup
	Portable machine sanding	random orbital sander
	Portable machine sanding	Orbital sanders
	Portable machine sanding	Delta sander
	Manual sanding	Manual sanding

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Application	Superordinate group	Subgroup
	Manual sanding	Manual sanding
	Stationary machine sanding	Rolls
Cut:		

Details	
No suitability for:	- glass sanding
Sanding recommendation:	
Safety recommendation:	<p>Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> &gt; Expertise &gt; Safety</p> <ul style="list-style-type: none"> <li>- Pay attention to the abrasives safety data sheet (available from sia Abrasives)</li> <li>- Follow the general FEPA safety recommendations</li> <li>- Use eye and face protection</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul>

Communication			
Claim:	The benchmark on wood, lacquers and paints		
Copy:	1960 siarexx is a universal all-round product for manual and portable machine sanding and delivers impressive results in wood and lacquer applications.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Building Interior:	ID 283
		Furniture	ID 283
		Production:	
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		
			ID 1661
			ID 1660

- Main application
- Secondary application