

# Technical data sheet

1960 siarexx



Status:	Ok
Approval:	17.05.2023

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

<b>Product profile</b>	
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:	






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





<b>Advantages</b>	
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

<b>Applications</b>	
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>

<b>Material</b>		
Building Interior:	<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>	<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>

Material		
Furniture Production:	Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Minerals Minerals Plastics Plastics Solid wood Solid wood Solid wood Wood-based materials	<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	- Jumbo rolls - Paper rolls - siafast rolls
	Sheet	- Half sheets - Standard sheets
	Strips	- siafast strips - Various strips
	Delta and polygons	- Delta and polygons
	Discs	- siafast discs - Self-adhesive discs - Various discs

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

- Main application
- Secondary application