Technical data sheet
1960 siarexx

Status:	Ok
Approval:	13.12.2021

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), b-wt paper (FSC-certified)	
Coating:	Electrostatic open	
bonding:	Resin over resin	
Special coating:	Stearate	P080 – P600
Equipment:		

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

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:	- Sanding off rusted parts - Sanding off old varnish, paints and stains - Sanding off old paint and varnish - Sanding off raised wooden fibres - Sanding floorboards - Sanding wooden terraces and pool surrounds - Sanding off brittle or poorly adhesive paints - Keying or sanding surfaces - Keying smoothed surfaces - Keying surfaces for better paint adhesion - Fine sanding of surfaces - Flatting uneven areas - Flatting lightweight construction walls - Structuring wooden beams
Furniture Production:	- Keying of solid wood - Intermediate sanding of varnishes on surfaces and curves - Keying of primers, primer fillers and bodyfillers - Final sanding as preparation for painting

Material

Building Interior:			
		○	Plastics
	Dry wall lining boards	○	Dry wall lining boards
	Lacquers	●	Water-based varnish
	Lacquers	●	Polyester lacquer
	Lacquers	●	PU lacquer
	Lacquers	●	NC lacquer
	Lacquers	●	UV lacquer
	Lacquers	●	Acrylic lacquer
	Mineral materials	○	Mineral fibreboard
	Mineral materials	●	Solid surface material
	Old lacquer	●	Old lacquer
	Old paint	●	Old paint
	Plaster	○	Plaster
	Primer filler	●	Primer filler
	Primers	●	Primer coat
	Putty	●	Putty
	Wood	●	Resinous wood
	Wood	●	Hardwood
	Wood	●	Softwood

Material

Furniture Production:		
	Coatings	● Putty
	Coatings	● Water-based varnish
	Coatings	● Polyester lacquer
	Coatings	● PU lacquer
	Coatings	● NC lacquer
	Coatings	● UV lacquer
	Coatings	● Acrylic lacquer
	Coatings	● Old paint
	Coatings	● Old lacquer
	Coatings	● Primer filler
	Coatings	● Primer coat
	Minerals	○ Dry wall lining boards
	Minerals	○ Plaster
	Plastics	● Plastics
	Plastics	● Solid surface material
	Solid wood	● Hardwood
	Solid wood	● Resinous wood
	Solid wood	● Softwood
	Wood-based materials	○ Mineral fibreboard

Conversion forms

	Upper conversion	Lower conversion
	Rolls	- Jumbo rolls - Paper rolls - siafast rolls
	Sheet	- half sheets - standard sheet
	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 sander
	Portable machine sanding	Delta sander
	Manual sanding	Manual sanding

Application

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

Details

No suitability for:	- glass sanding
Sanding recommendation:	
Safety recommendation:	- Pay attention to the abrasives safety data sheet (available from sia Abrasives) - Follow the general FEPA safety recommendations - Use eye and face protection - Use an effective dust extraction unit or wear a fine dust mask

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: Rear side:	ID ID
	Application image	Building Interior: Furniture Production:	ID 283 ID 283
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 1661 ID 1660

● Main application
○ Secondary application