Technical data sheet
1919 siawood +

Status:	Ok
Approval:	25.01.2023

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

Product profile		
Grit type:	Aluminium oxide	P036 – P220
Grit range (total):	36-220	FEPA P / ISO 6344
Backing:	f-wt paper (FSC-certified)	
Coating:	Electrostatic open	
Bonding:	Resin over resin	
Special coating:		
Equipment:	TopTec	

Properties		Technology
Removal rate:	9 - very high	- Open coating
Lifetime:	10 - very long	- siafast
Finishing:	8 - good	- TopTec
Flexibility:	3 - rigid	
Contact pressure:		

Advantages	
Building Interior:	- Premium product for the highest quality demands in stationary wood sanding - Minimal clogging thanks to modern coating technology - Outstanding performance and long life - Very high stock removal rates and excellent finish - Backing with very high stability and rigidity - Lower grinding costs due to longer lifetime
Furniture Production:	- Premium product for the highest quality demands in stationary wood sanding - Minimal clogging thanks to modern coating technology - Outstanding performance and long life - Very high stock removal rates and excellent finish - Backing with very high stability and rigidity - Lower grinding costs due to longer lifetime

Applications	
Building Interior:	
Furniture Production:	- Calibrating surfaces - Coarse sanding of solid wood and wood-based materials - Fine sanding of solid wood, veneer and wood-based materials

Material

Building Interior:		Plastics	
	Bodyfiller		Bodyfiller
	Mineral materials		Solid surface material
	Primer filler		Primer filler
	Wood	●	Soft wood
	Wood	○	Hard wood
	Wood		Resinous wood
Furniture Production:	Coatings	○	Bodyfiller
	Coatings	○	Primer filler
	Plastics	○	Solid surface material
	Plastics	○	Plastics
	Solid wood	●	Soft wood
	Solid wood	●	Hard wood
	Solid wood	●	Resinous wood

Conversion forms

	Upper conversion	Lower conversion
	Rolls	- Jumbolino - Jumbo rolls - Paper rolls - siafast rolls - Economy rolls
	Sheet	- Standard sheets
	Strips	- siafast strips - Self-adhesive strips - Various strips
	Delta and polygons	- Delta and polygons
	Discs	- siafast discs - Self-adhesive discs - Various discs
	Belts	- Wide belts (width: from 400 mm) - Hand sanding belts and sleeves (width: 30–390 mm/length: up to 950 mm) - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm)

Application

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

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Application	Superordinate group	Subgroup
	Manual sanding	Hand sanding with sanding block
	Stationary belt sanding	Cross belt sanding
	Stationary belt sanding	Edge belt sanding
	Stationary belt sanding	Long belt sanding
	Stationary belt sanding	Contact wide belt sanding
	Stationary belt sanding	Combined wide belt sanding
	Stationary belt sanding	Pad wide belt sanding
	Stationary machine sanding	Stationary disc sanding
	Stationary machine sanding	Drum sanding
	Stationary machine sanding	Sleeve sanding
Cut:	Dry application	

Details	
No suitability for:	- Wet sanding
Sanding recommendation:	- P80 - P800: use belts wider than 1800 mm only after preliminary tests
Safety recommendation:	Observe the current valid safety recommendations at: www.sia-abrasives.com > Expertise > Safety - 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 for wood and lacquer sanding
Copy:	As a universal all-round product, 1919 siawood + with its outstanding properties in wood and lacquer applications meets the highest demands of the woodworking industry and trade.

Communication

Image material:	Product Top View (PTV)	Front side: Rear side:	ID ID
	Application image	Building Interior: Furniture Production:	ID 6712 ID 6712
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 5652

● Main application
○ Secondary application