

Technical data sheet

1950 siaspeed finest grit



MKP person responsible:	Colin Giger
Status:	Ok
Approval:	12.12.2016

Classification	Public series
Product type:	Coated abrasives
Main application area:	Coatings and Composites
Secondary application area:	Wood

Product profile		
Grit type:	Aluminium oxide	P800 – P1500
Grit range (total):	800-1500	FEPA P / ISO 6344
Backing:	Film	
Coating:	Special process	
bonding:	Resin over resin	
Special coating:	Stearate	
Equipment:		





Properties		Technology
Cut:	8 - high	<ul style="list-style-type: none"> - FiboTec - siafast - siasoft
Lifetime:	8 - long	
Finishing:	8 - good	
Flexibility:	8 - flexible	
Contact pressure:		






Advantages	
Coatings & composites:	<ul style="list-style-type: none"> - Very high stock removal rates and excellent finish - Minimal clogging thanks to new stearate coating concept - Extremely long lifetime - Film backing allows precise and uniform scratch depths - Can be used moist or dry
Wood:	<ul style="list-style-type: none"> - Homogeneous sanding finish - Uniform abrasive structure on film - Excellent surface quality - Ideal for highly polishable surfaces
Metal:	
Panels:	

Applications	
Coatings & composites:	<ul style="list-style-type: none"> - Keying old and new lacquers - Removing orange peel effect and dust inclusions - Preparation for polishing on high-gloss surfaces
Wood:	<ul style="list-style-type: none"> - Preparation for polishing with long/cross belt (stationary) - Intermediate sanding of lacquers

Applications	
Metal:	
Panels:	

Material	Superordinate group	Subgroup
Coatings & composites:	Gelcoats Lacquers Lacquers Paints Plastics Plastics	<ul style="list-style-type: none"> ● Gelcoat polyester ● Lacquer ● Old lacquer ● Colour ● Plastics ● Acrylic glass (Plexiglass)
Wood:	Coatings Plastics	<ul style="list-style-type: none"> ● Lacquer ● Solid surface material
Metal:		
Panels:		


Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - jumbolino - siasoft rolls
	Strips	<ul style="list-style-type: none"> - siafast strips - siasoft strips - Self-adhesive strips - Various strips
	Discs	<ul style="list-style-type: none"> - daisy discs - siafast discs - siasoft discs - Self-adhesive discs - Various discs
	Belts	<ul style="list-style-type: none"> - 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 8500 mm) - Tongued sanding belts (width: 6-30 mm/length: up to 950 mm)

Use	Superordinate group	Subgroup
	Portable machine sanding	● random orbital sander
	Portable machine sanding	○ Orbital sander
	Manual sanding	○ Manual sanding
	Manual sanding	○ Manual sanding with sanding block
	Stationary belt sanding	● Cross belt sanding

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Use	Superordinate group	Subgroup
	Stationary machine sanding	● Rolls
Cut:	Dry application	

Details	
No suitability for:	<ul style="list-style-type: none"> - Glass sanding - Wet sanding - Stone grinding
Sanding recommendation:	
Safety recommendation:	<ul style="list-style-type: none"> - 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:	for a perfect finish at full speed		
Copy:	Whether you are scuffing old or new lacquer, blending, or removing dust inclusions and orange-peel effect – 1950 siaspeed ultrafine grit handles all demanding surfaces with its fine grit range.		
Industrial Verticals:	<ul style="list-style-type: none"> - Automotive - Trucks - Railway - Marine - Aerospace - Bus 	<ul style="list-style-type: none"> - Wind Power - Furniture - Kitchens - Interior Work - Sports Equipment 	
Image material:	Product Top View (PTV)	Front side:	ID 8679
		Reverse side:	ID 8490
	Application image	Coatings & composites:	ID 76
		Wood:	ID 341
		Metal:	
		Panels:	
	Product show:		
	Macro shot:		ID 5530
	Packaging image:		
	Product group image:		ID 7603
			ID 1654
			ID 1652

- Main application
- Secondary application