

Technical data sheet

1815 siatop



MKP person responsible:	Isabelle Kornmaier
Status:	Ok
Approval:	15.06.2017

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

Product profile		
Grit type:	Zirconia alumina	
Grit range (total):	24; 36-320; 400	P100 – P400 FEPA P / ISO 6344 24 – 80 ANSI
Backing:	Fibref-wt paper	
Coating:	Closed	
bonding:	Resin over resin	
Special coating:	Cooling additive	
Equipment:		

Properties	Technology
Cut:	- siafast
Lifetime:	
Finishing:	
Flexibility:	
Contact pressure:	

Advantages	
Coatings & composites:	<ul style="list-style-type: none"> - Outstanding performance in dry sanding applications - Fast and safe change of abrasive with siafast hook and loop fastening system - The low-cost alternative to fibre discs - Minimal effort required for high stock removal
Wood:	
Metal:	<ul style="list-style-type: none"> - Versatile all-round product with an attractive range of options - Outstanding performance in dry sanding applications - Fast and rugged stock removal with regular surface quality - Cost reduction thanks to long lifetime - Minimal effort required for high stock removal - Excellent surface quality
Panels:	

Applications	
Coatings & composites:	<ul style="list-style-type: none"> - Removing rust - Weld preparation - Removing discolouration - Surface treatment - Deburring
Wood:	
Metal:	<ul style="list-style-type: none"> - Removing paint - Removing rust - Weld preparation - Removing discolouration - Sanding down - Deburring - Surface treatment - Blending - Structuring and final sanding
Panels:	

Material	Superordinate group	Subgroup
Coatings & composites:	Composites Gelcoats	<ul style="list-style-type: none"> ● Composite ○ Gelcoat polyester
Wood:		
Metal:	High alloy steels Non-alloy / low-alloy steels Non-ferrous metals	<ul style="list-style-type: none"> ○ High-alloy steel ● Unalloyed / low-alloy steel ○ Non-ferrous metal
Panels:		

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - Jumbo rolls
	Strips	<ul style="list-style-type: none"> - siafast strips
	Delta and polygons	<ul style="list-style-type: none"> - Delta and polygons
	Discs	<ul style="list-style-type: none"> - siafast discs - Various discs

Use	Superordinate group	Subgroup
	Portable machine sanding	<ul style="list-style-type: none"> ● Angle grinder
	Portable machine sanding	<ul style="list-style-type: none"> ○ random orbital sander
	Stationary belt sanding	<ul style="list-style-type: none"> ● Contact wide belt sanding
	Stationary belt sanding	<ul style="list-style-type: none"> ● Stroke belt sanding

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Use	Superordinate group	Subgroup
	Stationary machine sanding	○ Stationary disc sanding
Cut:	Dry application	

Details	
No suitability for:	<ul style="list-style-type: none"> - In heavy duty use - Glass sanding - Wet sanding - Stone grinding
Sanding recommendation:	<ul style="list-style-type: none"> - Designed for universal use thanks to co-ordinated product parameters - Good adhesion of velcro backing to the new siatop siafast grinding disc
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 fast and cost-effective surface treatment of steel and non-ferrous metals	
Copy:	1815 siatop impresses with its high removal rate, long lifetime and very good finish in a wide range of disc and belt applications.	
Industrial Verticals:	<ul style="list-style-type: none"> - Automotive - Trucks - Railway - Marine - Bus - Wind Power - Construction and Metalwork - Machinery, equipment - Coils and Sheet Metal - Machinery, equipment - Tubes and Profiles 	
Image material:	Product Top View (PTV)	Front side: ID 1820 Reverse side: ID 1821
	Application image	Coatings & composites: Wood: ID 5617 Metal: Panels:
	Product show:	
	Macro shot:	
	Packaging image:	
	Product group image:	

- Main application
- Secondary application