

Technical data sheet

7983 siasponge flex



MKP person responsible:	Nico Wolfrum
Status:	Ok
Approval:	24.10.2016

Classification	Public series
Product type:	Foam abrasives
Main application area:	Wood

Product profile	
Grit type:	Aluminium oxide
Grit range (total):	60; 100; 180-220; 280
Backing:	PU foam (soft)
Coating:	Mechanical
bonding:	Elastic binder
Special coating:	
Equipment:	

Properties		Technology
Cut:	5 - medium	
Lifetime:	9 - very long	
Finishing:	8 - good	
Flexibility:	10 - highly flexible	
Contact pressure:	5 - medium	

Advantages	
Coatings & composites:	
Wood:	<ul style="list-style-type: none">- Colour coded for easy identification- No risk of sanding through thanks to pressure-equalising foam- Highly adaptable to contours, curves and profiles- Low clogging- Can be used many times- Consistent performance throughout the life of the product- May be used wet or dry
Metal:	
Panels:	

Applications	
Coatings & composites:	
Wood:	<ul style="list-style-type: none">- Keying of wood, metal and plastic prior to application of paint- Fine sanding primer filler- Sanding of profiled and rounded workpieces- Keying surfaces without altering the shape
Metal:	
Panels:	

Material	Superordinate group	Subgroup
Coatings & composites:		
Wood:	Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Coatings Minerals Plastics Plastics Solid wood Solid wood	<ul style="list-style-type: none"> ● Old paint ● Old lacquer ● Colour ● Primer filler ○ Melamine sheet ○ NC lacquer ● PU lacquer ○ Bodyfiller ● Polyester lacquer ● UV lacquer ● Water-based varnish ○ Plaster ○ Plastics ○ Solid surface material ● Hardwood ● Softwood
Metal:		
Panels:		

Conversion forms	Upper conversion	Lower conversion
	Foam abrasives	<ul style="list-style-type: none"> - Pads - Discs

Application	Superordinate group	Subgroup
	Portable machine sanding	<ul style="list-style-type: none"> ● random orbital sander
	Manual sanding	<ul style="list-style-type: none"> ● Manual sanding
Cut:	Dry applicationWet sanding	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	- Use an effective dust extraction unit or wear a fine dust mask

Communication	
Claim:	adapts perfectly to the workpiece



Communication	
Copy:	Be it curves, shapes or contours – an even and perfect sanding pattern can be achieved with 7983 siasponge flex. The extra-soft foam of siasponge flex ensures maximum conformability.
Industrial Verticals:	- Interior Work - Windows and Doors - Kitchens - Marine
Image material:	Product Top View (PTV) Front side: ID 8152 Reverse side: ID 8508
	Application image Coatings & composites: ID 7211 Wood: ID 8153 Metal: Panels:
	Product show:
	Macro shot: ID 8197
	Packaging image:
	Product group image: ID 8154 ID 7264

- Main application
- Secondary application