

Technical data sheet

7983 siasponge flex



Status:	Ok
Approval:	31.08.2021

Classification	
Public series	
Product type:	Foam abrasives
Main industries:	Automotive Building Interior
Further industries:	Kitchens Marine Windows and Doors


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



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

Advantages	
Building Interior:	<ul style="list-style-type: none">- Colour coded for easy identification- Foam backing equalises pressure and prevents undercutting- Highly adaptable to contours, curves and profiles- Low clogging- Can be used many times- Consistent performance throughout the life of the product- Can be used wet or dry
Automotive:	<ul style="list-style-type: none">- Can be used wet or dry- Colour coded for easy identification- Low clogging thanks to 3D properties imparted by foam, binder system and grit- For hard-to-reach areas and round profiles- Consistent surface finishes even on curved workpieces- Regular scratch depth due to consistent grinding performance- Minimal risk of sanding through from high contact pressure

Applications	
Building Interior:	<ul style="list-style-type: none"> - Sanding off old varnish, paints and stains - Sanding off raised wooden fibres - Keying surfaces for better paint adhesion
Automotive:	<ul style="list-style-type: none"> - Keying of wood and plastics - Keying conventional old and new varnishes, primer filler and paints - Fine sanding primer filler in hard-to-reach areas - Producing a matt finish on varnishes - Flatting bodyfiller and primer filler - Intermediate sanding of varnishes

Material		
Building Interior:	<ul style="list-style-type: none"> Lacquers Lacquers Lacquers Lacquers Lacquers Mineral materials Old lacquer Old paint Paints Plaster Primer filler Putty Wood Wood 	<ul style="list-style-type: none"> <input type="radio"/> Melamine sheet <input type="radio"/> Plastics <input type="radio"/> NC lacquer <input checked="" type="radio"/> PU lacquer <input checked="" type="radio"/> Polyester lacquer <input checked="" type="radio"/> UV lacquer <input checked="" type="radio"/> Water-based varnish <input type="radio"/> Solid surface material <input checked="" type="radio"/> Old lacquer <input checked="" type="radio"/> Old paint <input checked="" type="radio"/> Colour <input type="radio"/> Plaster <input checked="" type="radio"/> Primer filler <input type="radio"/> Putty <input checked="" type="radio"/> Hardwood <input checked="" type="radio"/> Softwood
Automotive:	<ul style="list-style-type: none"> Composites Lacquers Paints Plastics Primer filler Primers 	<ul style="list-style-type: none"> <input checked="" type="radio"/> Composite <input checked="" type="radio"/> Old lacquer <input checked="" type="radio"/> Colour <input checked="" type="radio"/> Plastics <input checked="" type="radio"/> Primer filler <input checked="" type="radio"/> Primer coat

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

Application	Superordinate group	Subgroup
	Portable machine sanding	random orbital sander
	Manual sanding	Manual sanding
cut:	Dry applications, Wet 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		
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.		
Image material:	Product Top View (PTV)	Front side:	ID
		Rear side:	ID
	Application image	Building Interior:	ID 8153
		Automotive:	ID 7211
	Product show:		
	Macro shot:		ID 8197
Packaging image:			
Product group image:		ID 9385	
		ID 7264	

- Main application
- Secondary application