



MKP person responsible:	David Oehler
Status:	Ok
Approval:	21.03.2016

Classification	Public series
Product type:	Foam abrasives
Main application area:	Coatings and Composites

Product profile	
Grit type:	Aluminium oxide
Grit range (total):	60-100; 150-220; 280-320; 400; 600
Backing:	Foam (closed structure)
Coating:	Mechanical
bonding:	Elastic binder
Special coating:	
Equipment:	



Properties		Technology
Cut:	3 - little	
Lifetime:	10 - very long	
Finishing:	8 - good	
Flexibility:	10 - highly flexible	
Contact pressure:	5 - medium	

Advantages	
Coatings & composites:	<ul style="list-style-type: none"> - Colour coded for easy identification - Low clogging thanks to 3D properties imparted by foam, binder system and grit - Minimal risk of sanding through from high contact pressure - Moulds itself to the workpiece - Regular scratch depth due to consistent grinding performance - No risk of sanding through thanks to pressure-equalising foam
Wood:	<ul style="list-style-type: none"> - Colour coded for easy identification - Moulds itself to the workpiece - Low clogging thanks to 3D properties imparted by foam, binder system and grit - Minimal risk of sanding through from high contact pressure
Metal:	
Panels:	

Applications	
Coatings & composites:	<ul style="list-style-type: none"> - Keying of conventional old and new varnishes, primer filler and paints - Fine sanding of primer filler in hard-to-reach areas - Scuffing lacquers - Keying of wood, composite materials, paint, varnish and primer filler - Flattening of primer filler - Intermediate sanding of lacquers

Applications	
Wood:	- Intermediate sanding of varnishes on surfaces, rebates and gentle curves - Keying of paints and lacquers - Keying of wood and plastics
Metal:	
Panels:	

Material	Superordinate group	Subgroup
Coatings & composites:	Composites Lacquers Paints Plastics Primer filler Primers	<ul style="list-style-type: none"> ● Composite ● Old lacquer ● Colour ● Plastics ● Primer filler ● Primer coat
Wood:	Coatings Coatings Coatings Plastics	<ul style="list-style-type: none"> ● Old lacquer ● Lacquer ● Colour ● Plastics
Metal:		
Panels:		

Use	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 application	

Details	
No suitability for:	
Sanding recommendation:	
Safety recommendation:	- Follow the general EN safety recommendations

Communication	
Claim:	for dry sanding in hard-to-reach areas
Copy:	Thanks to its closed-cell foam structure, 7972 siasponge soft is ideal for all dry sanding applications. Whether it's keying, fine sanding, scuffing or preparation for polishing: the high adaptability of 7972 siasponge soft to contours, curves and profiles always ensures a perfect finish without changing the surface shape.



Communication			
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 	
Image material:	Product Top View (PTV)	Front side:	ID 6087
		Reverse side:	ID 8510
	Application image	Coatings & composites:	ID 8061
		Wood:	
		Metal:	
		Panels:	
	Product show:		
	Macro shot:		ID 8198
	Packaging image:		
	Product group image:		ID 8161

- Main application
- Secondary application