

# Technical data sheet

1748 sialac



Status:	Ok
Approval:	21.09.2023

Classification	
Public series	
Product type:	Coated abrasives
Main industries:	Building Interior
Further industries:	Kitchens






Product profile	
Grit type:	Silicon carbide
Grit range (total):	150-320; 400 FEPA P / ISO 6344
Backing:	b-wt paper (FSC-certified)
Coating:	Electrostatic
Bonding:	Resin over resin
Special coating:	Stearate
Equipment:	






Properties		Technology
Removal rate:	6 - Medium	- Open coating - siafast - siasoft
Lifetime:	8 - long	
Finishing:	10 - very good	
Flexibility:	10 - highly flexible	
Contact pressure:		

Advantages	
Building Interior:	<ul style="list-style-type: none"><li>- Excellent surface quality in lacquering applications</li><li>- Low clogging</li><li>- For manual or machine use</li><li>- Best adaptability in the siasoft version</li><li>- No slipping of fingers thanks to foam back</li></ul>

Applications	
Building Interior:	

<b>Material</b>		
Building Interior:	<ul style="list-style-type: none"> <li>Bodyfiller</li> <li>Lacquers</li> <li>Lacquers</li> <li>Lacquers</li> <li>Lacquers</li> <li>Lacquers</li> <li>Lacquers</li> <li>Mineral materials</li> <li>Primer filler</li> <li>Primers</li> </ul>	<ul style="list-style-type: none"> <li>○ Plastics</li> <li>○ Bodyfiller</li> <li>● PU lacquer</li> <li>● NC lacquer</li> <li>● UV lacquer</li> <li>● Water-based lacquer</li> <li>● Polyester lacquer</li> <li>● Acrylic lacquer</li> <li>○ Solid surface material</li> <li>○ Primer filler</li> <li>● Primer coat</li> </ul>

<b>Conversion forms</b>	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> <li>- Jumbolino</li> <li>- Paper rolls</li> <li>- siasoft rolls</li> </ul>
	Sheet	<ul style="list-style-type: none"> <li>- Half sheets</li> <li>- Standard sheets</li> </ul>
	Strips	<ul style="list-style-type: none"> <li>- siafast strips</li> <li>- siasoft strips</li> <li>- Various strips</li> </ul>
	Delta and polygons	<ul style="list-style-type: none"> <li>- Delta and polygons</li> </ul>
	Discs	<ul style="list-style-type: none"> <li>- siafast discs</li> <li>- siasoft discs</li> </ul>

<b>Application</b>	Superordinate group	Subgroup
	Portable machine sanding	random orbital sander
	Portable machine sanding	Orbital sanders
	Manual sanding	Manual sanding
	Manual sanding	Hand sanding for edges
	Manual sanding	Hand sanding with sanding block
Cut:		

<b>Details</b>	
No suitability for:	- glass sanding
Sanding recommendation:	

<b>Details</b>	
Safety recommendation:	<p>Observe the current valid safety recommendations at: <a href="http://www.sia-abrasives.com">www.sia-abrasives.com</a> &gt; Expertise &gt; Safety</p> <ul style="list-style-type: none"> <li>- Pay attention to the abrasives safety data sheet (available from sia Abrasives)</li> <li>- Follow the general FEPA safety recommendations</li> <li>- Use eye and face protection</li> <li>- Use an effective dust extraction unit or wear a fine dust mask</li> </ul>

<b>Communication</b>			
Claim:	Perfect preparation for perfect finishes		
Copy:	As a specialist product for preparation for polishing and lacquering, 1748 sialac has a number of outstanding properties which, combined, produce perfect results – whether it's keying primer coats and bodyfiller or intermediate and final sanding of lacquers.		
Image material:	Product Top View (PTV)	Front side: ID	Rear side: ID
	Application image	Building Interior: ID 269	
	Product show:		
	Macro shot:		
	Packaging image:		
	Product group image:		ID 1635

- Main application
- Secondary application