

Technical data sheet

1748 sialac



MKP person responsible:	Damian Bilgeri
Serie-Verantwortlicher:	Building Interior: Damian Bilgeri
Status:	Ok
Approval:	13.08.2019

Classification	Public series
Product type:	Coated abrasives
Haupt-Industrien:	Building Interior
Weitere-Industrien:	Kitchens






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






Properties		Technology
Cut:	6 - medium	- Offene Streuung - siafast - siasoft
Lifetime:	8 - long	
Finishing:	10 - very good	
Flexibility:	10 - highly flexible	
Contact pressure:		

Advantages	
Building Interior:	<ul style="list-style-type: none">- Excellent surface quality in lacquering applications- Low clogging- For manual or machine use- Fast and safe change of abrasive with siafast hook and loop fastening system- Best adaptability in the siasoft version- No slipping of fingers thanks to foam back

Applications	
Building Interior:	<ul style="list-style-type: none">- Final sanding to prepare for polishing- Final sanding as preparation for painting- Intermediate sanding of lacquers- Final sanding of profiled workpieces- Keying of primers and fillers

Material	
Building Interior:	<ul style="list-style-type: none"> - Solid surface material - Plastics - Primer coat - Bodyfiller - Primer filler - PU lacquer - NC lacquer - UV lacquer - Water-based varnish - Polyester lacquer - Acrylic lacquer

Conversion forms	Upper conversion	Lower conversion
	Rolls	<ul style="list-style-type: none"> - jumbolino - Paper rolls - siasoft rolls
	Sheet	<ul style="list-style-type: none"> - half sheets - Standard curves
	Strip	<ul style="list-style-type: none"> - siafast strips - siasoft strips - Various strips
	Delta and polygons	<ul style="list-style-type: none"> - Delta and polygons
	Discs	<ul style="list-style-type: none"> - siafast discs - siasoft discs

Application	Superordinate group	Subgroup
	Portable machine sanding	● random orbital sander
	Portable machine sanding	● Orbital sander
	Manual sanding	● Manual sanding
	Manual sanding	● Manual sanding for edges
	Manual sanding	● Manual sanding with sanding block
Cut:		

Details	
No suitability for:	- Glass sanding
Sanding recommendation:	

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Details

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
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Communication

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
		Reverse side:	ID
	Application image	Building Interior:	ID 267
	Product show:		
	Macro shot:		
	Packaging image:		
Product group image:		ID 7592	ID 1635

- Main application
- Secondary application