

# Polishing system



**siashine**\*



blue line

# Recommended applications siashine

- **Buffing up old paint** | Scratches with grit 2'000 | Equates to approx rz 1.2 µm




	<b>siashine speed</b> T6420.0000.1
	<b>Lambskin disc</b> ø 100 mm T8559.0001.1 ø 170 mm T8426.0000.1
	<b>Foam disc hard</b> ø 170 mm T8427.0001.1

- **Buffing up new paint** | Scratches with grit 3'000 | Equates to approx rz 0.8 µm




	<b>siashine finish</b> T6420.0001.1
	<b>Lambskin disc</b> ø 100 mm T8559.0001.1 ø 170 mm T8426.0000.1
	<b>Foam disc hard</b> ø 170 mm T8427.0001.1

- **Removing fine scratches and overspray** | Scratches with grit 4'000 | Equates to approx rz 0.5 µm




	<b>siashine finish</b> T6420.0001.1
	<b>Foam disc soft</b> ø 100 mm T8559.0004.1 ø 170 mm T8427.0004.1

## Recommended cutting speed

ø 100 mm	Ideal cutting speed	2'200 rpm
	Max. cutting speed	3'000 rpm
ø 170 mm	Ideal cutting speed	1'200 rpm
	Max. cutting speed	1'800 rpm

The recommendation can vary and must be adapted, according to type and state of the paintwork.

2



**siashine finish**

T6420.0001.1



**Foam disc soft**

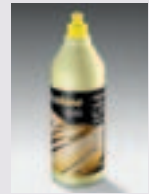
ø 100 mm

T8559.0004.1

ø 170 mm

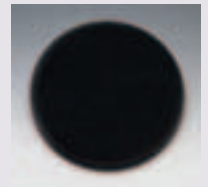
T8427.0004.1

3



**siashine fi**

T6420.0001



**Foam c**

ø 100 m

ø 170 m

2



**siashine finish**

T6420.0001.1



**Foam disc soft**

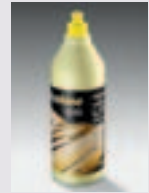
ø 100 mm

T8559.0004.1

ø 170 mm

T8427.0004.1

3



**siashine fi**

T6420.0001



**Foam c**

ø 100 m

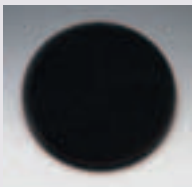
ø 170 m

2



**siashine magic**

T6420.0002.1



**Foam disc extra soft**

ø 100 mm

T8971.0001.1

ø 170 mm

T8970.0001.1

## Instructions



fit backing pad



shake vigorously



apply polishing compound to backing pad or surface



spread polishing compound, then polish at the recommended speed



clean surface

inish  
.1



**siashine magic**  
T6420.0002.1

**disc extra soft**

nm T8971.0001.1  
nm T8970.0001.1

inish  
.1



**siashine magic**  
T6420.0002.1

**disc extra soft**

nm T8971.0001.1  
nm T8970.0001.1



# sia products



**siashine speed** T6420.0000.1  
silicone-free, extreme cutting performance on all paints and new paint finishes

- removes scratches and paint damage
- can be completely polished out and sealed



**Lambskin disc**  
ø 100 mm T8559.0001.1  
ø 170 mm T8426.0000.1



**siashine finish** T6420.0001.1  
can be used for all makes of hard-wearing paint, directly after grinding

- polishing and sealing in a single operation
- hologram-free, long-life sealing



**Foam disc hard**  
ø 170 mm T8427.0001.1



**siashine magic \*** T6420.0002.1  
spray additive for brilliant surfaces

- effortless to use
- removes and prevents holograms
- non-streak shine on all paints

\* delivery of siashine magic without spray head



**Foam disc soft**  
ø 100 mm T8559.0004.1  
ø 170 mm T8427.0004.1



**Spray head for siashine magic** T6420.0003.1  
• high-quality spray head and Viton seal



**Foam disc extra soft**  
ø 100 mm T8971.0001.1  
ø 170 mm T8970.0001.1



**Microfibre cloth sia Policroth**  
380 x 380 mm T8496.0000.8



**Backing pad with siaklett**

ø 90 mm	M14	T8561.0000.1
	5/8"	T8562.0000.1
ø 150 mm	M14	T8425.0000.1
	5/8"	T8434.0000.1



**Strip eraser set siarad**  
ø 90 mm x 15 mm T7812.0000.1  
6 mm shaft, 5/16"

## 10 helpful polishing tips

1. We recommend siashine magic with each operation for achieving the brightest possible surfaces.
2. Best results are obtained by using the recommended combination of backing pad and polishing compound.
3. Apply the polishing compound to a slightly smaller area than the area to be polished.
4. Only clean backing pads will produce gleaming results. Dirty backing pads can cause scratching!
5. The useful life of backing pads can be considerably extended by regular cleaning with water.
6. Avoid allowing the polishing agent to dry out during polishing, for instance with siashine magic.
7. For machine polishing, we advise you to keep to the recommended speed. This is the ideal speed for polishing.
8. Never polish in direct sunlight!
9. You will find it easier if you let the weight of the polisher, combined with the polishing compound, do the work!
10. A more uniform finish can be obtained by keeping the polisher moving. At the same time, this prevents overheating.

# sia Abrasives – Your Key to a Perfect Surface

Headquartered in Frauenfeld, Switzerland, the sia Group ranks amongst the world's top three suppliers of innovative abrasive systems. It develops, manufactures and distributes complete abrasive systems, including custom-made systems for specific requirements and applications, for surface finishing on workpieces of all kinds. Our sanding and grinding expertise is genuine surface technology. The sia Group employs some 1,100 people around the world.



sia Abrasives Industries AG, Frauenfeld/Switzerland



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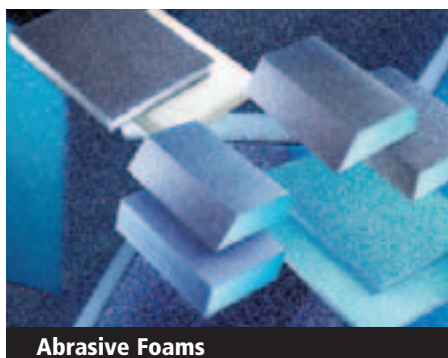
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Products for preparatory work, cleaning and shaping, usually without modifying the workpiece geometry.



**Micro-Finishing**

Products on special backing material to achieve constant finish results for the graphic, optical and metal industries.



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