

# Technical data sheet

1713 siawat



|           |            |
|-----------|------------|
| Status:   | Ok         |
| Approval: | 21.11.2023 |

| Classification      | Public series                                 |
|---------------------|---|
| Product type:       | Coated abrasives                              |
| Main industries:    | Automotive<br>Building Interior               |
| Further industries: | Trucks<br>Rail<br>Marine<br>Bus<br>Wind Power |

| Product profile     |                            |                   |
|---------------------|----------------------------|-------------------|
| Grit type:          | Silicon carbide            | P080 – P2500      |
| Grit range (total): | 80-2500                    | FEPA P / ISO 6344 |
| Backing:            | c-wt paper (FSC-certified) |                   |
| Coating:            | Electrostatic              |                   |
| Bonding:            | Resin over resin           |                   |
| Special coating:    |                            |                   |
| Equipment:          |                            |                   |

| Properties        | Technology           |
|-------------------|----------------------|
| Removal rate:     | - Plain<br>- siafast |
| Lifetime:         |                      |
| Finishing:        |                      |
| Flexibility:      |                      |
| Contact pressure: |                      |
|                   |                      |

| Advantages         |  |
|--------------------|--|
| Building Interior: | - Very fine finish<br>- Consistent surface finishes even on curved workpieces<br>- Highly adaptable to contours, curves and profiles<br>- Can be used wet or dry   |
| Automotive:        | - High performance for stock removal with good finish<br>- Long lifetime<br>- Powerful silicon carbide grit for use on hard materials<br>- Highly adaptable to contours and shapes<br>- Can be used wet or dry |

| Applications       |  |
|--------------------|--|
| Building Interior: |  |







## Applications

|             |  |
|-------------|--|
| Automotive: | <ul style="list-style-type: none"> <li>- Sanding of coatings and impurities</li> <li>- Sanding out unevenness at the edges of repaired surfaces</li> <li>- Flatting of bodyfiller and primer filler</li> <li>- Fine sanding of primer filler, glass, composite materials and stone</li> <li>- Keying of old and new lacquers</li> <li>- Removal of paint runs</li> </ul> |
|-------------|--|




## Material

|                    |   |  |
|--------------------|---|--|
| Building Interior: | <ul style="list-style-type: none"> <li>Lacquers</li> <li>Mineral materials</li> <li>Paints</li> </ul>   | <ul style="list-style-type: none"> <li>○ Stone</li> <li>● Lacquer</li> <li>○ Mineral fibreboard</li> <li>● Colour</li> </ul>   |
| Automotive:        | <ul style="list-style-type: none"> <li>Bodyfiller</li> <li>Lacquers</li> <li>Lacquers</li> <li>Metals</li> <li>Paints</li> <li>Plastics</li> <li>Primer filler</li> <li>Primers</li> <li>Primers</li> </ul> | <ul style="list-style-type: none"> <li>● Bodyfiller</li> <li>● Old lacquer</li> <li>● Lacquer</li> <li>○ Aluminium</li> <li>● Colour</li> <li>● Plastics</li> <li>● Primer filler</li> <li>● Primer coat</li> <li>● Epoxy primer coat</li> </ul> |

## Conversion forms

|   | Upper conversion  | Lower conversion   |
|---|-------------------|--|
|  | Rolls             | - Paper rolls  |
|  | Sheet             | - Standard sheets  |
|  | Strips            | - siafast strips<br>- Various strips                                     |
|  | Discs             | - Daisy discs<br>- siafast discs<br>- Various discs                      |
|  | Belts             | - Narrow, edge and long belts (width: 25–399 mm/length: up to 10,700 mm) |
|  | System components | - Cabrons  |


## Application

|   | Superordinate group      | Subgroup              |
|---|--------------------------|-----------------------|
|  | Portable machine sanding | Orbital sanders       |
|  | Portable machine sanding | random orbital sander |
|  | Manual sanding           | Manual sanding        |

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| Application   | Superordinate group     | Subgroup          |
|---|-------------------------|-------------------|
|  | Stationary belt sanding | Long belt sanding |
| Cut:  | Wet sanding             |                   |

| Details                 |  |
|-------------------------|--|
| No suitability for:     |  |
| Sanding recommendation: | - Soak for at least 15 minutes to achieve ideal flexibility  |
| 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> |

| Communication   |   |                    |          |
|-----------------|---|--------------------|----------|
| Claim:          | For the highest-performance wet sanding   |                    |          |
| Copy:           | The 1713 siawat silicon carbide series makes all the difference when it comes to sanding coatings, impurities or unevenness in edge zones and when fine sanding primer fillers, glass, composite materials and stone. |                    |          |
| Image material: | Product Top View (PTV)  | Front side:        | ID       |
|                 |   | Rear side:         | ID       |
|                 | Application image   | Building Interior: | ID 11888 |
|                 |   | Automotive:        | ID 8277  |
|                 | Product show:   |                    |          |
|                 | Macro shot:   |                    |          |
|                 | Packaging image:  |                    |          |
|                 | Product group image:  |                    | ID 8276  |

- Main application
- Secondary application