

New Generation



1950 siaspeed

At full speed to a perfect surface – New Generation



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At full speed to a perfect surface



High performance abrasive

Thanks to the innovative abrasive structure and very high quality materials, significantly better removal values are obtained. The consistently impressive results are characterised by maximising stock removal.

Maximum service life

The ingenious stearate coating greatly reduces jamming and clogging of the abrasive. The net result is a far longer service life.

Cost-effective working processes

The fully harmonised system guarantees trouble-free use, reduces sanding times and, in turn, saves money.

A versatile all-round product

Can be used with great success on primed, filled, painted and lacquered surfaces. Intensively trialled in our test centres to ensure that it is effective on any challenging surface in manual and manual/machine sanding operations.

An attractive product range benefiting from Swiss quality

The complete product range, in various shapes and hole patterns, is available in a range of grit sizes from 40 to 1500.

Applications

- Sanding of body filler, polyester and composites
- Sanding of new components and factory primers
- Sanding out of feather edges, rust spots and stone chips
- Shaping of primer fillers
- Matt finishing of old and new lacquers for blending
- Retouching of new lacquer, for removal of dust inclusions and orange-peel effect

Product profile

Grit:	Mixed grit types, semi-friable aluminium oxide, aluminium oxide	
Coating:	Standard: Electrostatic closed (K40 – P180)	
	New Generation: Electrostatic open (P220 – P600)	
	Micro-finishing: Special process (P800 – P1500)	
Bonding:	Synthetic resin	
Additional coating:	Stearate	
Backing:	Paper	K40 – P600
	Film	P800 – P1500
Grit range:	K40 – P1500	



Further information about products, applications and much more...

www.sia-abrasives.com
> Automotive > siaspeed



The existing 1950 siaspeed article IDs will remain unchanged.

1950 siaspeed New Generation (P220 – P600) Over 20% better removal rate with minimal clogging

Conventional coating technology: Standard



1950 siaspeed, P240
Standard coated using electrostatic process

New coating technology: New Generation

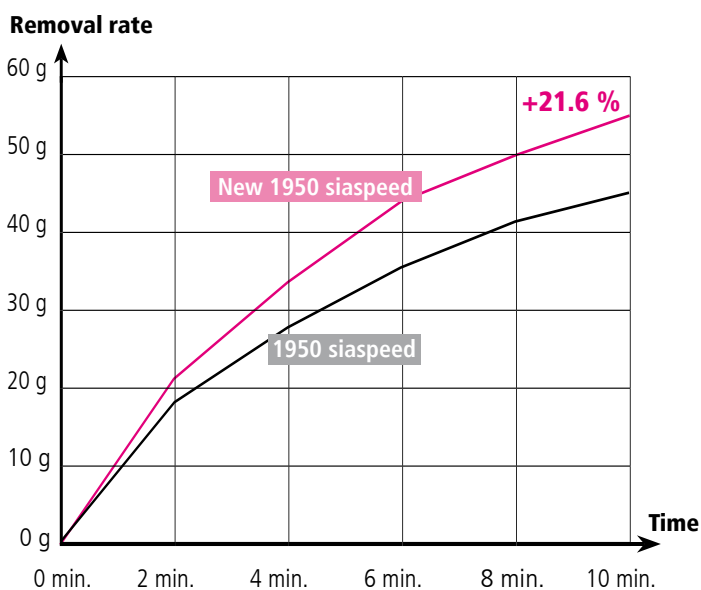


1950 siaspeed – New Generation, P240
Open coated with optimised positioning of the abrasive grains

Advantages

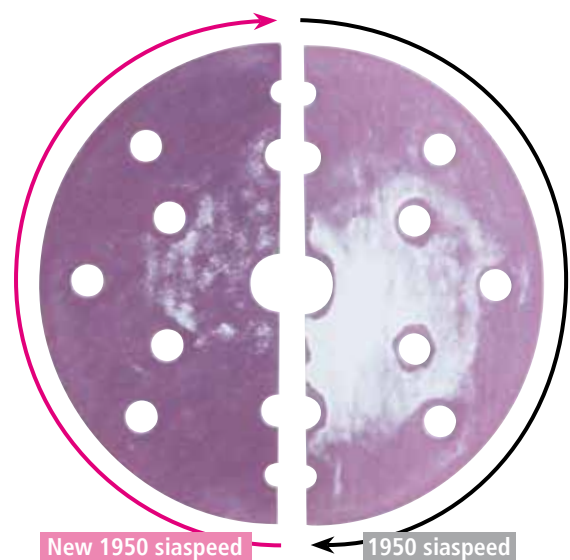
- Minimal clogging due to open coating technology and optimised stearate composition (zinc-free)
- Maximum removal rate
- Longest lifetime
- Lower abrasive consumption
- Higher efficiency
- Lower costs

1950 siaspeed performance comparison*



* **Lifetime comparison under the following conditions:**
Abrasive: 1950 siaspeed, P240, 150 mm diameter, 15-hole, random orbital sanding: 5 mm stroke, soft backing pad, surface: bodyfiller, Unipol polyester bodyfiller, robotised machine under laboratory conditions

1950 siaspeed clogging comparison*



* **Clogging comparison under the following conditions:**
Abrasive: 1950 siaspeed, P400, 150 mm diameter, 15-hole, old versus new, surface: Glasurit 285-700 filler, random orbital sanding: 3 mm stroke, extra-soft backing pad, sanded in practical conditions



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