



MIRKA

POLARSTAR® SR

– Mirka´s innovative finessing disc

Polarstar SR is the first in a series of new high technology micro products produced by Mirka. It is a high precision sanding material developed mainly for use on spot repairs, such as at car plants in the finessing and hospital area of the paint shop.

Using Mirka´s innovative 'Defined Mono Layer' production technology has resulted in an even surface finish that enables quick polishing with excellent results. This manufacturing process is also energy efficient and has a low carbon footprint.

The discs can be used for both machine and hand sanding operations and are primarily designed for wet sanding mode where the abrasive´s strong bonding ensures a long working lifespan.



Mirka's finessing solution

Polarstar SR is the perfect finessing material for the correction of small painting defects and the removal of dust particles in topcoats and clearcoats. The discs are used in wet applications, by machine or by hand.

Sanding



Use Mirka Damper to apply the right amount of sanding liquid.



Sand the defect for 2–5 seconds with Polarstar® SR5 using Mirka® ROS150NV machine.



Wipe the sanded area prior to polishing.

Polishing



Apply one drop of Polarshine compound to the sanded surface.



Polish the sanded surface for 5–10 seconds with suitable Mirka 77 mm foam pad using Mirka® ROP2-312NV machine.



Wipe off the polishing residue.

For more information, please visit www.mirka.com and check our videos on the Mirka YouTube channel.

TECHNICAL SPECIFICATIONS

Technical Data	Polarstar® SR
Grain	Aluminium oxide (SR3, SR5,SR7) Silicon Carbide (SR5)
Bonding	Resin over resin
Backing	Polyester film
Release paper	Paper with printed id / traceability information
Adhesive	Water resistant PSA
Coating	Defined Mono layer Coating technology
Colour	Pale yellow (SR3), Mint green (SR5), Lilac (SR7)
Grit range	3 micron (equivalent to P5000) 5 micron (equivalent to P3000) 7 micron (equivalent to P2500)

MIRKA

KWH Mirka Ltd
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United Kingdom

Mirka Schleifmittel GmbH
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USA

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Sweden, Norway, Denmark

Mirka Abrasifs s.a.r.l.
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