Bowling ball surface preparation
Mirka’s solution for bowling ball surface preparation
Why waste your valuable time using a spinner when you can do the same job in a fraction of time with a much better end result?

Mirka is launching a new bowling ball surface preparation solution into the bowling market. This new surface preparation system does the job significantly faster than any existing method and it also gives a unique quality of surface finish. Mirka DEROS SP is a spherical electric sander developed to follow the round shape of the bowling ball. The main application is to resurface the ball by removing scratches and dents as well as to be used for quick and smooth finish of ball plugs and thumb slugs and to restore the original surface of the bowling ball.

By using Mirka’s bowling ball surface preparation system you can prepare the surface of a bowling ball in just a few minutes leaving a state-of-the-art surface quality never seen before by any existing surface preparation methods.
Mirka® DEROS SP 550CV 125 mm 7,500 rpm Orbit 5.0 mm

Technical specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Detail</th>
</tr>
</thead>
<tbody>
<tr>
<td>Weight</td>
<td>1 kg</td>
</tr>
<tr>
<td>Power</td>
<td>250 W</td>
</tr>
<tr>
<td>Voltage</td>
<td>220–240 V</td>
</tr>
<tr>
<td>Size of pad</td>
<td>125 mm</td>
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<tr>
<td>Speed</td>
<td>4,000–7,500 rpm</td>
</tr>
<tr>
<td>Orbit</td>
<td>5.0 mm</td>
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Solutions Trolley
Mirka code: 9190129001
Use the solutions trolley to create your own work space for bowling ball surface preparation.

Abranet® 125 x 25 mm wedge cut
Available in grits P80–P800 in packs of 10 pcs/unit Mirka code: 54224010xx
and 50 pcs/unit Mirka code: 54224050xx

Abralon® 125 x 25 mm 8H wedge cut
Available in grits 360–4000 in packs of 2 pcs/unit Mirka code: 8A234002xx
and 20 pcs/unit Mirka code: 8A234020xx

Mirka Abranet and Abralon in a special wedge cut shape for a perfect fit. Abranet, the original, multifunctional net sanding material, with high performance and a longer lifespan than traditional abrasives. Its true dust-free sanding characteristics result in a cleaner work environment, as well as a better surface finish. Abralon, the unique, multifunctional sanding material with a foam backing. Its patented, flexible construction allows it to create a smooth sanding pattern on angled surfaces and edges while minimizing the risk of pressure marks.

Mirka® Dust Extractor 915 L 230 V
Mirka code: 8999700111
The Mirka Dust Extractor enables dust-free sanding which speeds up the working process since clogging of abrasive is avoided and prolongs lifetime of abrasive. Adjustable speed and Auto-start function.

Antistatic hose 27 mm x 4 m + adapter
Mirka code: MIN6519411
Connect the sander to the dust extractor with the antistatic hose.

Mirka Polarshine polishing compounds creates a perfect final finish. For bowling ball application the following compounds can be used: Polarshine 10, 15 and 35. The best result is achieved with a Mirka polishing pad.
MIRKA KITS
FOR BOWLING BALL SURFACE PREPARATION

**STARTER KIT**
Mirka code: BMSLBOWLSTAR

- Mirka® DEROS SP 550CV 125 mm 7,500 rpm Orbit 5.0 mm
- Antistatic hose 27 mm x 4 m + adapter
- Bowling ball holder
- Hand sanding tool rounded 125 mm grip
- Abranet® 125 x 25 mm wedge cut P120/P180/P320/P500 – 2 packs
- Abralon® 125 x 25 mm 8H wedge cut 1000/2000/4000 – 2 packs
- Polarshine® 35 Polishing compound 250 ml
- Polarshine® 10 Polishing compound 250 ml

**STANDARD KIT**
Mirka code: BMSLBOWLSTAN

- Starter kit
- Mirka® Dust Extractor 915 L 230 V

**PREMIUM KIT**
Mirka code: BMSLBOWLPREM

- Starter kit
- Mirka® Dust Extractor 915 L 230 V
- Solutions Trolley
**Sanding Step 1**

1. Place the ball in the holder.
2. Apply AbraNet® to the backing pad. Grits in use: P180, P320, P500. In case bowling ball is in bad condition start with P120.
3. Sand the complete ball. Turn the ball in holder to have access around the whole ball during sanding.
4. Clean the sanded surface between each grit.

**Sanding Step 2**

1. Apply Abralon® to the backing pad. Grits in use: 1000, 2000, 4000
2. Sand the complete ball. Turn the ball in holder to have access around the whole ball during sanding.
3. Clean the sanded surface between each grit.

**Polishing**

1. Use yellow lambswool pad and start with Polarshine® 35.
2. Polish the complete ball. To achieve optimal gloss, finalize by using Polarshine 10 with yellow lambswool pad.
3. Clean the polished surface with soft microfiber cloth.
4. Final result.