

Bona Diamond Abrasives

Technical data sheet

Sanding



Bona Diamond Abrasives are designed for superficial abrasion of all types of hard coatings prior to overcoating with new varnish.

Many sports floors, public floors and pre-finished parquet floors are treated with ceramic reinforced UV-coatings (anti-scratch coatings) making the surface exceptionally difficult to sand which is a necessity for good adhesion. Uneven sanding means the risk of having to redo work – making your job more time consuming. Not anymore. Using the unique hardness of diamonds, even and secure results can be achieved on the toughest wood floor coatings. Lasting at least 100m² at a time (one set of 4 discs) and leaving no visible swirl marks, Bona Diamond Abrasives ensure smooth and fast performance – giving outstanding results. Expand your potential and secure brilliant performance with Bona Diamond Abrasives.

- Excellent performance on hard materials
- Significantly reduced material expenditure
- Aggressive sanding without swirl marks
- Velcro fitting for quick disc swaps



Technical data

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| Abrasive disc: | Diamond abrasive disc, grit 240 <ul style="list-style-type: none">- Excellent performance on hard materials- Last at least 100 m² (one set of 4 discs), 12x longer than a conventional screen- Aggressive sanding without swirl marks |
| Intermediate pad: | Pressure-equalizing foam insulation <ul style="list-style-type: none">- Improves the Abrasive Discs ability to contour to the surface |
| Cleaning disc: | Fiber-weave <ul style="list-style-type: none">- Picks up residual dust from the sanding- Suitable cleaning method for smaller areas |

| Product | Type | Size | Units/pack age | Art. Number | |
|--------------------|-------------|--------|----------------|--------------|--|
| Abrasive Disc G240 | Multidisc | 125 mm | 12 | AAS471902408 | |
| Abrasive Disc G240 | Quattrodisc | 150 mm | 8 | AAS472002408 | |
| Abrasive Disc G120 | QuattroDisc | 150mm | 8 | AAS472001208 | |
| Abrasive Disc G80 | QuattroDisc | 150mm | 8 | AAS472000808 | |
| Intermediate Pad | Multidisc | 125 mm | 3 | AAS472100008 | |
| | Quattrodisc | 150 mm | 4 | AAS472200008 | |
| Cleaning Disc | Multidisc | 125 mm | 12 | AAS472300008 | |
| | Quattrodisc | 150 mm | 8 | AAS472400008 | |

Directions for use

1. Attach one set of Intermediate pads on the Multidisc/Quattrodisc.
2. Attach one set of Diamond Abrasive Discs to the Intermediate Pads.

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3. Sand floor in a sweeping motion both against and with the direction of the wood. Make sure all areas of the floor are thoroughly abraded. On very uneven floors it may be necessary to sand some parts by hand. The surface should be completely matt after the abrasion. Swap abrasive discs regularly.
4. Remove the fine, superficial dust from the abrasion.
 - a. Small areas: Use Bona Cleaning Discs. Attach them to the Intermediate Pads and buff the surface. Swap or shake off the Cleaning Discs regularly as they become clogged. Finally damp mop the surface before overcoating,
 - b. Large areas: Clean floor using an auto-scrubber equipped with a red pad. Ensure machine, pad and cleaning water is perfectly clean.
5. Apply a new coat of varnish on the floor. See "Overcoating instruction" on **www.bona.com** under products Bona Traffic, Bona Sportive Finish or Bona Mega for more details. Floors that have been used or been contaminated during installation must be cleaned with Bona Prep prior to sanding and overcoating.

Note: It is not recommended to use the Diamond Abrasive Discs directly on the Multidisc/Quattrodisc. Always use intermediate pads in between to ensure as smooth a cut as possible.

Important notes

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. User is responsible for establishing that the product and recommendations herein are fit for the designated purpose, wood type and present situation before use. Bona can only guarantee the delivered product. A professional and thereby successful use of the product is beyond our control. If in doubt make a preliminary test. User is required to read and understand all information contained on package labels and safety data sheets before using this product.

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