



#### TECHNICAL DATA SHEET

# VIA Diamond Polishing Pads

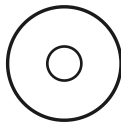
Three-stage grinding and polishing system, water only

The VIA Diamond Polishing Pads are a three-stage grinding and polishing system for cement-bound floors. They work exclusively with water, without chemicals and without added abrasives, and densify the surface step by step.

The system removes fine scratches and signs of use and mechanically closes the face layer. It is suitable both for renovating older surfaces and for regular care, in which only the green pad is used.

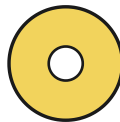
#### APPLICATION

## The Three Stages



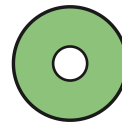
### White

Coarsest grit  
Removes fine scratches  
Result silk matt



### Yellow

Medium grit  
Densifies the surface  
Result even



### Green

Finest grit  
Repeat until dry  
Result closed and glossy

Sequence from left to right. No step may be skipped.

#### SEQUENCE

## Working Sequence

- 1 Prepare the surface**  
Clean the floor thoroughly and remove all loose particles. The surface must be wetted before polishing.
- 2 Mount the pad**  
Place the pad on the drive plate the right way round. The marked side faces upwards towards the machine.
- 3 Step 1, white pad**  
Guide the single-disc machine evenly over the damp surface until the appearance is silk matt and uniform.
- 4 Step 2, yellow pad**  
Wet the surface again and work over it with the yellow pad. The surface densifies visibly.
- 5 Step 3, green pad**  
Work several times with the green pad until the surface is dry. The surface becomes closed and glossy.
- 6 Finishing**  
Take up all grinding slurry, allow the surface to dry and then apply the intended surface treatment or care product.

## TECHNICAL DATA

## Technical Data

|                 |                                                 |
|-----------------|-------------------------------------------------|
| Scope of supply | 3 pads, white, yellow and green                 |
| Working medium  | water only                                      |
| Machine         | Single-disc machine with a matching drive plate |
| Substrate       | Cement tiles, terrazzo, cement-bound coverings  |
| Daily care      | green pad                                       |

## IMPORTANT INFORMATION

## Important Information

- The pads must be mounted the right way round. Incorrectly mounted pads do not grind and damage the drive plate.
- Never work dry. Without water, burn marks appear on the face layer.
- Do not add abrasives, cleaners or chemicals.
- Do not skip any step. Without the preceding stage the fine pad does not produce an even appearance.
- Rinse the pads with clean water after use and allow them to dry flat.
- Do not use on sealed surfaces, the sealer would be removed.

VIA GmbH  
Mainzer Straße 33-35  
55422 Bacharach, Germany

Tel. +49 6743 9 37 08 0  
Fax +49 6743 9 37 08 20

mail@viamaterial.de  
www.viamaterial.de

The information is based on our current knowledge and careful testing. It does not constitute a warranty of properties and does not release the applicator from verifying suitability for the intended use. On publication of this edition all previous versions become invalid.

Version 03 / 2020