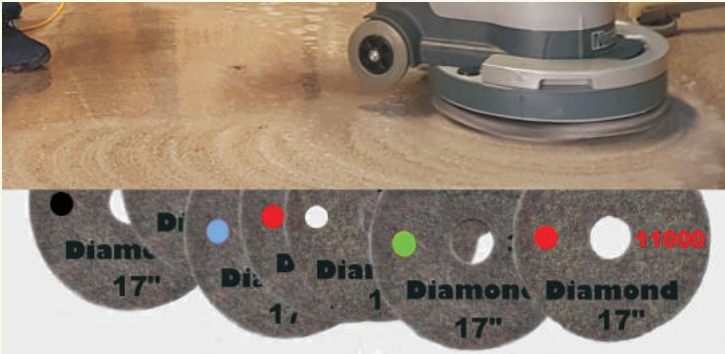


# POLOR DIAMOND PADS



## MAINTENANCE SYSTEM

GRANIT  
MARBLE  
CONCRETE  
TERRAZZO  
TILES

**POLOR DIAMOND** is revolutionary system of cleaning, polishing and refurbishing of the flooring thanks to the structure of the pad, made of unique mixture of natural and synthetic fibre, containing billions of microscopic industrial diamonds particles.

**POLOR DIAMOND** is a perfect tool at cleaning of the damaged and matt (worn) flooring without usage of any chemicals, up to the highest shine overwhelming effect.

### Diamond Pads – all features

- Good at everyday maintenance
- Suitable for all types of the scrubber-drier machines
- GRIT grades 50, 100, 200, 400, 800, 1500, 3000, 11000
- Stock sizes available from 12" to 27"
- Chemicals are not needed for the cleaning process, only clean water

 **POLOR DIAMOND 50 BLACK**

 **POLOR DIAMOND 100 GRAY**

 **POLOR DIAMOND 200 BLUE**

- grinding capability on very strongly damaged floors
- very abrasive
- removes scratches and blemishes
- abrasive GRIT grades (50,100,200) for the convenient choice, appropriate to the degree of the floor damages

 **POLOR DIAMOND 400 RED**

- very abrasive
- for heavy duty tasks
- suitable for polishing straight after grinding
- removes scratches and discoloration
- ideal for surfaces matting

 **POLOR DIAMOND 800 WHITE**

- medium GRIT grade
- removes the dirt
- good choice for finishing tasks
- helps to keep the floor slightly shining

 **POLOR DIAMOND 1500 YELLOW**

- removes small scratches
- prepares the floor surface for burnishing
- helps to keep the floor slightly shining

 **POLOR DIAMOND 3000 GREEN**

- super finish pad
- final burnishing jobs
- daily maintenance
- produces a "wet look" shine

 **POLOR DIAMOND 11000 ORANGE**

- daily maintenance
- increases the shining
- produces a highest "wet look" shine

# RENOVATION OF STONE FLOORS



## DIAMOND HYBRID PADS

**Diamond hybrid pads** are the perfect choice for professionals who use scrubbing and polishing machines (150-800 rpm) for stone surfaces renovation.

**Diamond hybrid pad** is in fact a regular normal pad with diamond grinding segments attached to it. The shape and the quantity of segments both depend on the diameter of the given pad.. Should your pad produce high shining floor for you, it needs to be of GRIT grade from 50 to 3000.

**Diamond hybrid pads** offer far longer service life and productivity compared to conventional diamond pads.

Grinding and polishing segments are indeed a professional tools, used for years only by most advanced professionals equipped with specialized machinery whenever stone floors were to refurbish. With these hybrid diamond pads you can from now on use standard machines dedicated to floor cleaning and burnishing.

There is no need to use special grips with slots into segments.

Hybrid pads are recommended especially for heavy jobs of grinding and renovation of intensively worn and damaged floors.

For example, industrial concrete floors grinding results in extended and rapid wear of regular diamond pads. Hybrid pads used instead significantly improve the productivity, quality and cost efficiency. In our offer, hybrid pads are sized from 12" to 27" of diameter and are available at various GRIT grades.

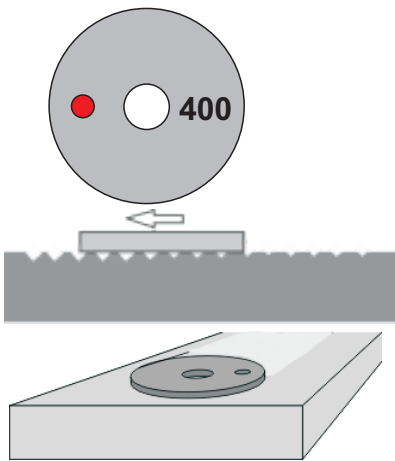
# POLOR Diamond floor pads

Cleaning, renovation and maintenance of the concrete, terrazzo and natural stone floors without the use of chemicals, just water and mechanics (standard cleaning machines).

## Basic scenario: **Cleaning in 3 steps.**

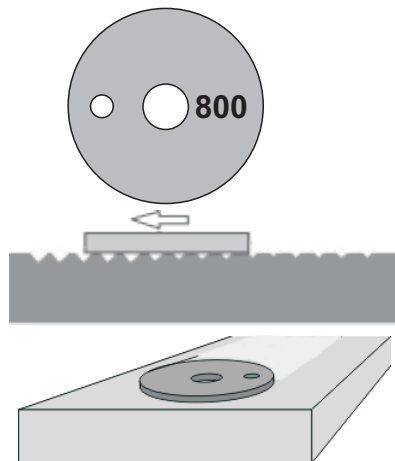
### Step 1

Red pad GRIT 400.  
Thorough cleaning and removing of thick cracks.



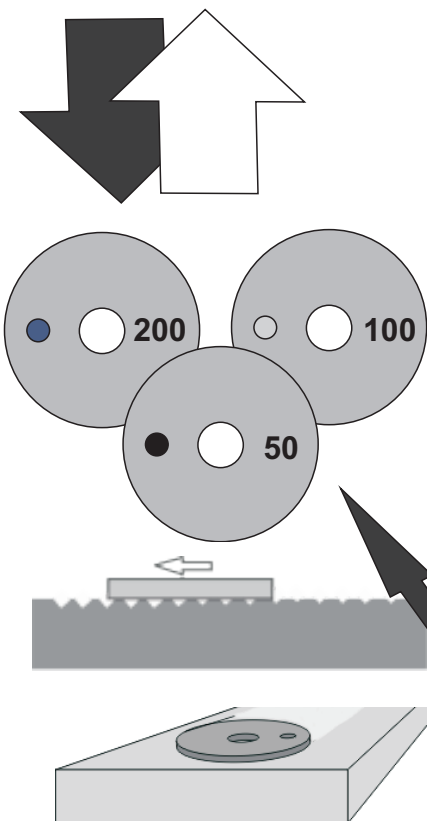
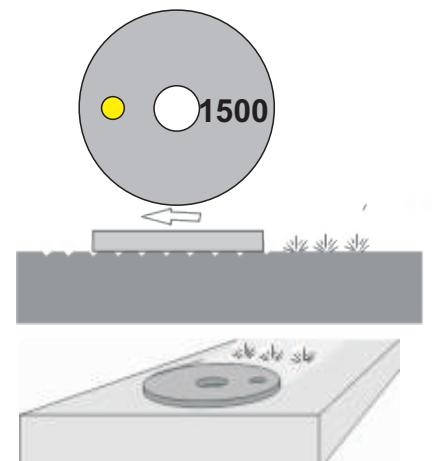
### Step 2

White pad GRIT 800.  
Cleaning and removing of fine scratches.



### Step 3

Yellow pad GRIT 1500.  
Cleaning with preparation for final high polish. **Can be regular maintenance pad.**



#### CAUTION:

1. Cleaning can be carried out with the use of standard basic cleaning appliances, like single disc floor machines or scrubber-dryers, with the tools rotating at 150-400 rpm. POLOR diamond floor pads are designed for wet cleaning applications.
2. Cleaning with the use of water only. These pads are environmentally friendly type of tool.
3. Important factor of sufficient use of pads is a vertical load onto the surface being cleaned. The higher the load, the better results of cleaning and burnishing with POLOR diamond pads. Recommended value is between 40 and 80 kg (88 – 176 lbs.).
4. The key success factor is in the quality of executing Step 1. Thorough cleaning and removal of all scratches and surface cracks with the use of GRIT 400 pad is the ultimate starting point of any further action.

Should GRIT 400 diamond pad happen to be not enough abrasive to complete **Step 1**, we recommend the spot use of the lower GRIT pads, GRIT 200 Blue, GRIT 100 Grey or even GRIT 50 Black respectively.

The lower is the GRIT value, the larger are the diamond particles and the more deeply is the floor treatment. Once this is finished, we suggest to continue with GRIT 400 Red pad.

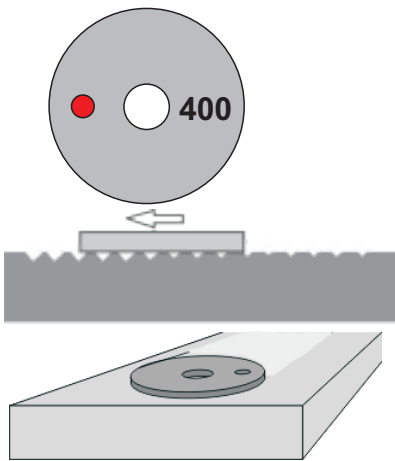
# POLOR Diamond floor pads

Cleaning, renovation and maintenance of the concrete, terrazzo and natural stone floors without the use of chemicals, just water and mechanics (standard cleaning machines).

## Extended scenario: Cleaning in 4 steps.

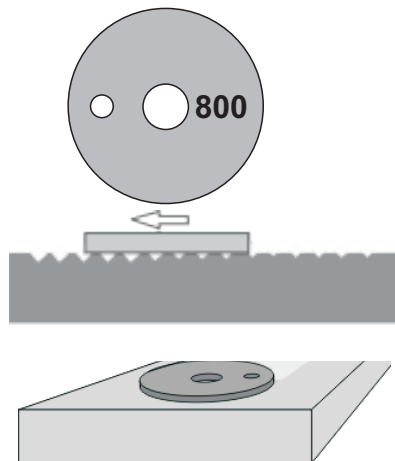
### Step 1

Red pad GRIT 400.  
Thorough cleaning and removing of thick cracks.



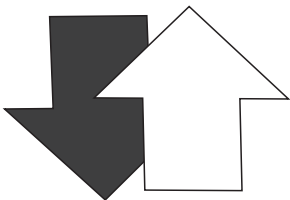
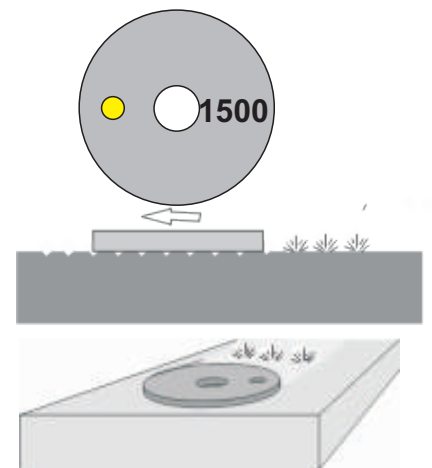
### Step 2

White pad GRIT 800.  
Cleaning and removing of fine scratches.



### Step 3

Yellow pad GRIT 1500.  
Cleaning with preparation for final high polish. **Can be regular maintenance pad.**

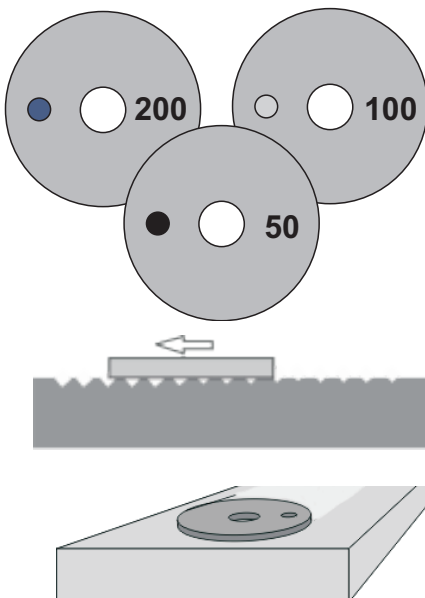
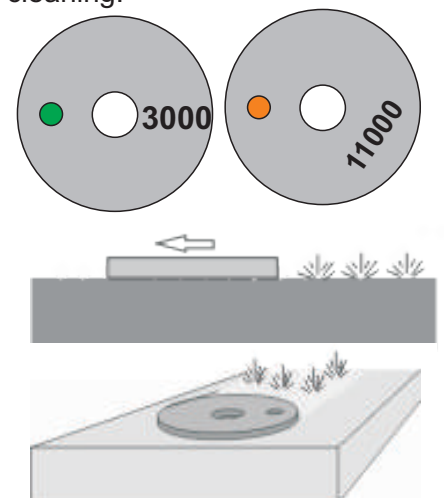


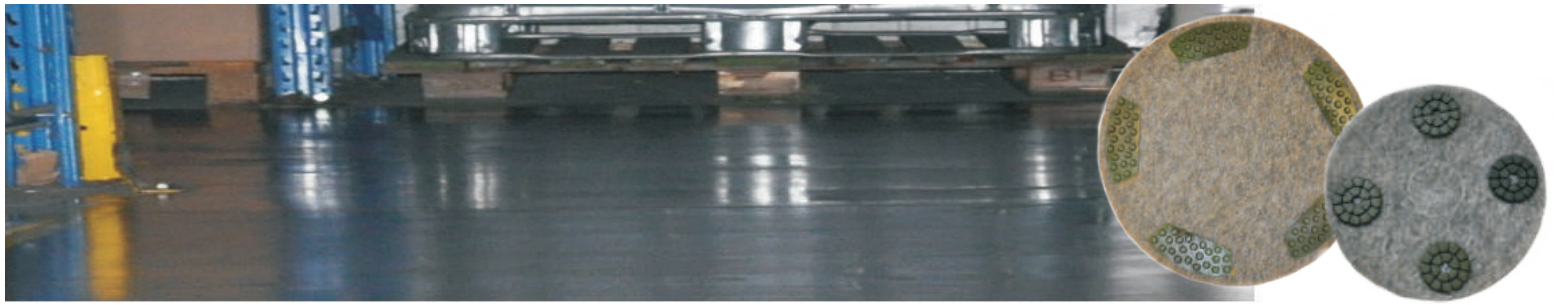
### CAUTION:

1. POLOR diamond pads of GRIT 1500, 3000 and 11000 allow for dry polishing as well, provided that Step 1 and Step 2 are completed prior to such dry (no water) polishing.
2. Scrubber-dryer machines usually provide smaller vertical load onto the surface than single disc floor machines do. It is therefore highly recommended to make more operation runs with the scrubber-dryer.

### Step 4

**Green pad GRIT 3000.**  
Daily maintenance cleaning and care. "Wet-look" shine effect.  
**Orange pad GRIT 11000.**  
Yet more intensive "wet-look" shine effect with each maintenance cleaning.

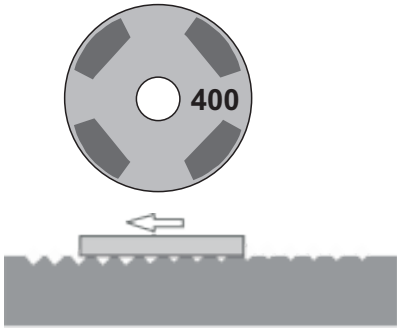




## Cleaning and renovation of the floors with the use of Diamond Hybrid pads.

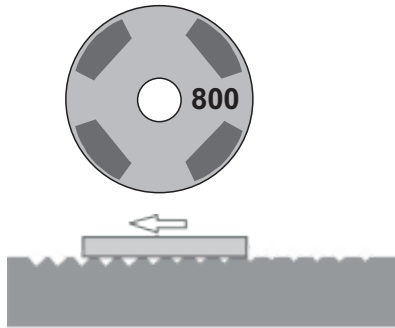
### Step 1

Hybrid red pad GRIT 400.  
Thorough cleaning and removing of thick cracks



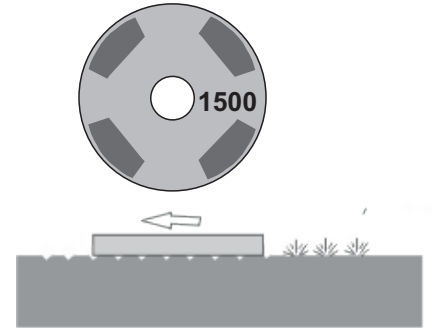
### Step 2

Hybrid white pad GRIT 800.  
Cleaning and removing of fine scratches



### Step 3

Hybrid yellow pad GRIT 1500.  
Cleaning with preparation for final high shine result.  
Can be regular maintenance pad.



#### CAUTION:

1. Hybrid Diamond pads are manufactured based on Gorilla® pad with diamond GRIT segments attached.
2. Each segment pivot contains two components: synthetic diamond particles and the resin. Size of the particles is appropriate for pad's GRIT designation. Hybrid pad should be replaced once segment pivots are fully rubbed off the base segment.
3. Comparing to regular POLOR Diamond and other competing diamond pads, hybrid diamond pads allow for yet higher work effectiveness, featuring longer lifespan at the same time.
4. Available segments grades range from GRIT 50 to GRIT 3000.
5. Hybrid Diamond pads are for wet applications only.
6. Pads of diameters 12" and 13" are being fitted with round segments Ø100 mm
7. Hybrid Diamond pads are highly recommended for renovation of heavily torn and worn floors.

### Step 4

Hybrid green pad GRIT 3000.  
Sustainable "wet-look" shine effect of daily maintenance use.

