

**A perfect shine every time.**  
Floor care tips.





## Polishing in a new dimension.

### TIP 1

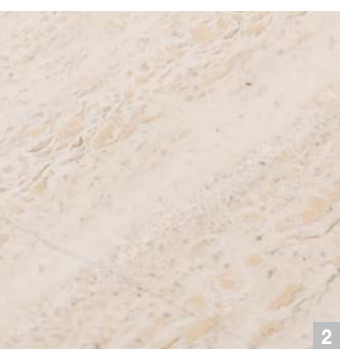
In order to achieve uniform polishing results, old layers of care product have to be thoroughly removed. In order to do this, try using Kärcher Basic Cleaner stone/linoleum/PVC and warm water.

The floor is an integral part of home decor. Clean floors are part and parcel of a clean house. We take care of that by polishing them. What was a complicated process involving numerous manual steps, is now a simple task with today's modern equipment. Maintaining polished floors ensure they are more resistant to wear and tear, moisture damage and also do not get as dirty. The visual aspect is of course also important – a shiny floor sends a positive message to all who visit, whilst giving a vital contribution to the overall décor of the house.

In this brochure you will find important information and numerous tips on the professional care of floors as well as information on polishing and suitable care products and cleaning agents. This makes it easy for you to achieve shining results in your home.

## And what exactly does one polish?

There are many types of surfaces that can be enhanced and protected by polishing them. We have listed the most important amongst them here.



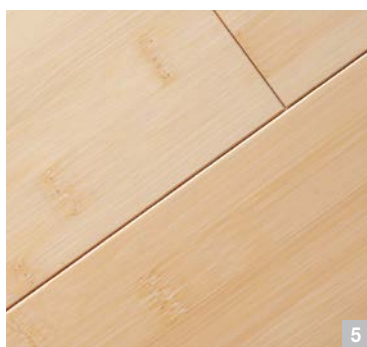
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**1 Parquet** is a floor surface made of wood for interior rooms that is very sensitive to water. There are two types: solid wood parquet and pre-finished parquet. Both types can be oiled, waxed, or varnished. The best possible cleaning generally involves the removal of dust and damp mopping. The best care for long-term protection involves polishing the floor regularly with a polishing machine and a suitable care product. In this way the colour of the parquet is intensified and the floor shines beautifully.

**2 Stones** used for flooring are naturally occurring that are custom-cut by sawing or cleaving, e. g. marble, granite, slate, and solnhofener. A special stone care product is ideal for maintaining stone floors. Depending on its composition it forms either a robust matte or glossy care film that provides the surface with long-term protection against dirt. At the same time the properties of stone floors show their full worth. Regular polishing contributes to the optimal care of the floor and maintenance.

**3 Cork floors** consist of cork granulate, binding agents and adhesives. The degree of compression determines how robust the surface is. Like parquet, several varieties of cork are available: oiled, waxed or with transparent varnish. Also like parquet, the best cleaning results are obtained by vacuuming and damp mopping, and regular polishing is important for its care.

**4 PVC** surfaces are a mixture of polyvinyl chloride, colour pigments, softening agents and diverse fillers. They are very resistant to strong alkalis and abrasive cleaning agents. The surface should be cleaned with a damp mop and washed off occasionally. Regular polishing is recommended for additional care of the floor and maintenance of its value.

**5 Laminate floors** are imitations of wooden floors. A chipboard forms the substrate for the synthetic resin (melamine) with the decolayer. Laminate should only be cleaned with dry or damp cleaning methods. Regular polishing also helps maintain it.

**6 Linoleum floors** consist of cork, wood dust, inorganic fillers, colour pigments and linseed oil. They are sensitive to alkaline cleaning agents (pH > 10) and very abrasive substances. Cleaning and care should involve damp or wet mopping and regular care by polishing.



# What happens during polishing?

## TIP 2

If you lightly dampen the mop before using it to apply the care product you can spread the care product more uniformly on the surface. In order to ensure uniform polishing results, the floor should be covered completely by the care product. Then mop the surface several times in the direction of the grain.

## TIP 3

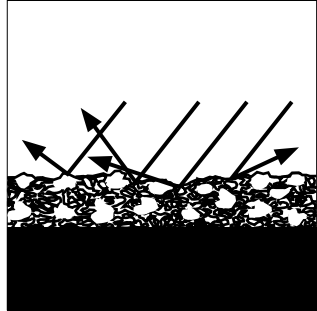
In order to achieve the best possible polishing results, you should completely dry the floor before polishing. The applied care product dries faster with the windows open.

## TIP 4

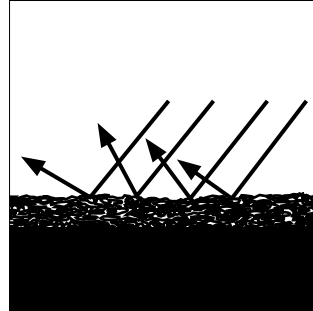
In order to achieve a shine without run marks or streaks one should wait 24 hours before walking on or putting objects on the surface.

Floor care products contain conditioning agents, e. g. wax, that are compressed into a uniform surface by the high speed of the rotating care pads. This results in a shining effect and the care layer becomes considerably more robust than before.

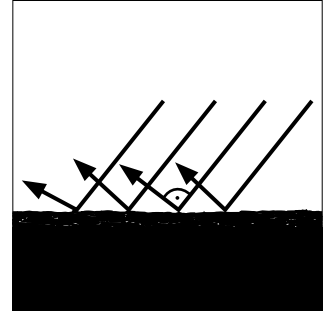
Generally one can say that the strength of the care film on a surface corresponds to its resistance to dirt. The angle of the light shows how smooth and shining a surface is.



A untreated surface without any shine. The surface is open and coarse. This makes it possible for dirt particles to lodge themselves into the surface. The incoming light is broken at different angles, making the surface appear dull.



After the care product is applied, the surface appears somewhat smoother, but the shine is not at its best. The light reflection angles are somewhat more consistent.



After polishing the surface is smooth; the shine is at its best since the light is reflected at a consistent angle.



# How often should I polish?

There is no standard answer to this question. Certain maintenance intervals have developed as a general standard among professional users. Here they differentiate between full care, maintenance care and intermediate care.

## ■ Full care

Full care should be undertaken two or three times a year. To do this, apply the undiluted care product and then polish the floor.

## ■ Maintenance care

Maintenance care can be carried out once a month to restore the floor's shine. This involves diluting the care agent with mopping water and applying evenly to the floor. The floor is then polished.

## ■ Occasional care

The care layer is polished several times depending on the condition of the floor (foot tracks, streaks, etc.) without applying a new care product.

# How do I polish correctly?

To keep your floors looking new for as long as possible, there are a few points you should consider when polishing. You should follow the procedure described below step by step.



## TIP 5

After using the polishing machines, clean the pads with a cleaning agent under running water. The pads can also be washed in the washing machine at 60 degrees.

### Basic cleaning:

For removing old coatings or stubborn dirt



**Step 1:**  
Vacuum the floor thoroughly.



**Step 2:**  
Add 100 ml/l of basic cleaner to the mopping water and distribute evenly with the mop.



**Step 3:**  
Let it take effect but **do not let it dry out**, and then mop again once or twice with clean water.

For normal soiling

**Step 1:**  
Vacuum the floor thoroughly.

**Step 2:**  
Add 100 ml of basic cleaner to 5 l of water and wipe the floor **with a damp mop**.

### Floor care:

For the first application



**Step 1:**  
Vacuum the floor thoroughly.



**Step 2:**  
Wipe **the floor with** a damp mop. Wash the mop and wring well. Apply care agent (10 ml/m<sup>2</sup>) and gradually distribute evenly with the mop. Let the damp care film **dry completely** (approx. 20–30 min).



**Step 3:**  
Polish the applied coating. To do this, drive over the entire surface several times with slow movements until the desired degree of gloss is achieved.

Use on floors that have already been maintained

**Step 1:**  
Vacuum the floor thoroughly.

**Step 2:**  
Add 30 ml/l to the mopping water. Wipe the floor **with a damp mop** and allow to dry.

**Step 3:**  
Polish your floor as required with the vacuum polisher.

# A brilliant system.

With the new FP 303 floor polisher Kärcher provides a complete system comprising polishing machine, high-quality pads and various care products. You can find the right combination for every floor surface in our programme.

The excellent ergonomics of the FP 303 make it convenient to use and to work with for long periods of time. Its practical triangular shape makes it possible to get into corners, thus ensuring optimal polishing results. It's overall concept is well thought-out in every detail, even with regard to storing the accessories.



Ergonomical handle for operator comfort



Cable can be wound directly on the handle



Adjustable handle, switch on/off without bending over



Accessories compartment for storage of polishing pads



Triangular polishing head for simple polishing in corners



Transport wheels for easy transport



## Technical data









## FP 303

Speed	rpm	1000
Working width	mm	290
Cable length	m	7
Weight	kg	7
Filter bag capacity	l	4
Power consumption	W	600
Order number		1.056-820.0



**TIP 6**  
The polishing pads can be stored in the space-saving accessory compartment when your work is finished.

**The best for every floor**

	Basic Cleaner stone/ linoleum/PVC	Floor care for matte stone/ linoleum/PVC	Floor care for sealed parquet/ laminate/cork	Floor care for waxed parquet/ parquet with oil-wax finish	Polishing pads (universal)	Polishing pads Stone/ linoleum/PVC	Sealed parquet/ laminate/ cork polishing pads	Waxed parquet/ parquet with oil-wax finish polishing pads
								
	1 l	1 l	1 l	1 l	3 pcs	3 pcs	3 pcs	3 pcs
Laminate	-	-	■	-	■	-	■	-
Parquet, varnished	-	-	■	-	■	-	■	-
Cork, varnished	-	-	■	-	■	-	■	-
Parquet, waxed	-	-	-	■	■	-	-	■
Stone, matte	■	■	-	-	■	■	-	-
PVC	■	■	-	-	■	■	-	-
Linoleum	■	■	-	-	■	■	-	-
Order number	6.295-775.0	6.295-776.0	6.295-777.0	6.295-778.0	2.863-193.0	2.863-198.0	2.863-197.0	2.863-196.0

**Note on the application of care products:** Only use care agents on clean, dry floors and allow care agent film to dry completely before polishing. Allow the coating of care agent to harden for 24 hours before using the floor again. In the meantime, do not apply any water, move furniture or walk over the floor in shoes. For an optimal polishing result, we recommend a prior basic cleaning.



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