



Polished Concrete Co.



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Polished Concrete Co.

Polished concrete flooring specialists providing a range of elegant concrete floor finishes.

For more information call us on 020 8462 4050 or visit www.polishedconcreteco.co.uk



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FLOOR & FLOOR PLUS



Surfaces granted unlimited freedom.

Polished Concrete Co Floor and Polished Concrete Co FloorPlus open up a multitude of exclusive design possibilities for each room: the base is a cementitious floor covering which allows an almost unlimited range of designs and colours thanks to its unique design concept.

All types of flooring can be freely and smoothly designed whilst offering the ideal conditions for perfectly implementing the vision of the planner.

The idea is as simple as it is catchy: Smooth, clear floor surfaces are created in a modern and simplified look by the cement-based materials. Using Polished Concrete Co Floor and Polished Concrete Co FloorPlus is exciting due to the abundance of variations available. The basic materials can be coloured

with Polished Concrete Co dyes. Unique design effects can be worked in and pigmented ceiling, wall and floor surfaces can be seamlessly placed next to each other; in addition elements from other interior design materials can be easily included.

Polished Concrete Co FloorPlus also offers the opportunity to incorporate a specially selected aggregate into the freshly levelled floor, making the surface harder and more robust without it losing its overall surface appearance. Freedom in shape and colour: The architectural design is decisive for the room with Polished Concrete Co.

Innovation of the year.

This unique approach to the design of floor areas was acknowledged by the trade magazine AIT with the award of its innovation prize for architecture and flooring, that is presented annually to coincide with the Domotex trade fair. Polished Concrete Co Floor received the award in the category "Products of high architectural quality."

Durable.

The basis for Polished Concrete Co Floor is the designer levelling compound Polished Concrete Co K1. The floor is treated with stone oil afterwards, so the surface has a silky sheen that increases colour intensity, abrasion and water resistance. Polished Concrete Co Floor also achieves maximum durability with minimal effort.

Even at a thickness of five millimetres it is permanently resilient like high-quality parquet or soft natural stone. Polished Concrete Co Floor fulfills the highest requirements of style, exclusiveness and long term endurance. The concrete feel and industrial appeal not only ensure a quality appearance in commercial areas, but also increasingly in private living environments.



Polished Concrete Co FloorPlus: Top quality with something extra!

Polished Concrete Co FloorPlus is the perfect choice for all those who value something special – an individual cementitious floor with a hard-wearing, tough surface. By sprinkling high-quality specially selected

aggregate into the freshly laid floor, the surface becomes much harder and is given a more homo-genous décor compared to Polished Concrete Co Floor.



LOFT



Flooring with character.

Polished Concrete Co Loft is a consistent development of the well-established Polished Concrete Co Floor and was created as a result of its solid and extremely durable structure for floors bearing large loads, especially in public industrial areas.

But Polished Concrete Co Loft has also proved itself in private use as its unique texture and consistency allows for an almost infinite range of applications.

It is here that the newest innovation in Polished Concrete Co decorative fillers is able to prove its exceptional quality: e.g. the large-scale application of a mineral top layer can be applied thinly (approx. two millimetres) with Polished Concrete Co Loft, meaning that the height adjustment of fixtures and doors becomes superfluous. In other words: Polished Concrete Co Loft is not only beneficial visually, but also saves time in a distinctive manner.





Polished Concrete Co FloorPlus: Top quality with something extra!

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Representative in every aspect – all a question of appearance.

Anyone who runs a business knows how important an attractive appearance, specially-chosen materials and a harmonious colour scheme are. Alongside the interior design and product range, a homo-genous and outstanding flooring completes the overall image. This is how Polished Concrete Co Loft gives the room its own character whilst creating a modern and hard-wearing alternative to stone, tiles and parquet.



COLOUR & FACTS

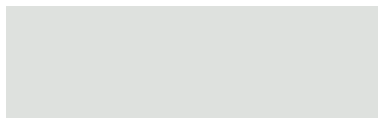


Design element colour – unlimited possibilities.

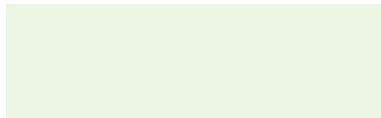
ARDEX Polished Concrete Co offers the ideal selection of colours. Each shade can be individually changed. The five colour schemes – light, natural, pure, bright, accent – offer the perfect introduction to room design. The colour schemes initially designed for Polished Concrete Co by Johannes Klinger combine tradition, nature and trends to offer a valuable guide when choosing colours.



10/1.2



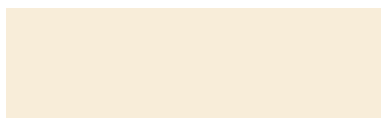
10/1.3



10/1.4



10/1.5



10/1.6

1. Light

Light-coloured walls enhance a room's visual appeal and have a stimulating effect on our mood.

Possible applications: Its versatility allows it to be used in both public and private buildings that have a modern and elegant character.

The discreet colours lend themselves to large areas of wall.

Lifestyle: contemporary.

Associations: vigour, practicality.



10/2.1



10/2.2



10/2.3



10/2.4



10/2.5



10/2.6

2. Natural

The muted colours of the natural shades create a sense of security. In the room these colours often have the effect of diffused, soft daylight.

Possible applications: versatile in its uses, predominantly in private rooms or superior country house-style restaurants.

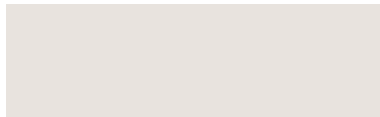
Lifestyle: country house.

Associations: timelessness, tranquil security.

COLOUR & FACTS



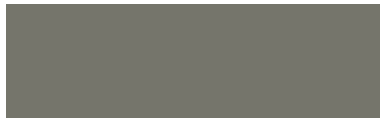
10/3.1



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10/3.6

3. Pure

Muted grey colours are similar to the colours that we find in nature. They appear "genuine" and accentuate the characteristics of rooms, shapes and other colours.

Possible applications: modern high-rise buildings, lofts, minimalistic furnishing styles, new modernity, design oriented living.

Lifestyle: loft, minimalism.

Associations: reduction, elegant reserve.



10/4.1



10/4.2



10/4.3



10/4.4



10/4.5



10/4.6

4. Bright

The theme running through these colours is joy at being alive.

Possible applications: colour accents for cheerful living rooms, creative working atmosphere, nurseries, schools, hospitals, physical recreation, single walls.

Lifestyle: mediterranean.

Associations: encounter, friendliness.



10/5.1



10/5.2



10/5.3



10/5.4



10/5.5



10/5.6

5. Accent

A confident colour accent stimulates the human imagination. Saturated colours have a markedly energising or exciting effect.

Possible applications: accent colours for the contemporary vision in large areas.

COLOUR & FACTS

PANDOMO® K1 design levelling compound

Test	Test standard	Time elapsed	Result
Layer thickness	—	—5	—10 mm
Walkability (+ 20°C)	—		after 1 hour
Compressive strength	EN 196, Part 1	after 1 day	appr. 13,0 N/mm ²
		after 7 days	appr. 20,0 N/mm ²
		after 28 days	appr. 30,0 N/mm ²
Tensile bending strength	EN 196, Part 1	after 1 day	appr. 3,0 N/mm ²
		after 7 days	appr. 5,0 N/mm ²
		after 28 days	appr. 8,5 N/mm ²
Ball impression hardness	DIN 1168, Part 2	after 1 day	appr. 45,0 N/mm ²
		after 7 days	appr. 65,0 N/mm ²
		after 28 days	appr. 80,0 N/mm ²
Fire behaviour	DIN EN 13501-1		fire classification A ₂ -s ₁
Resistance to chair castors			yes
Suitable with floor heating			yes: hot water floor heating systems
Non-slip capacity	DIN 51131		R 10

PANDOMO® K1 design levelling compound

Test	Test standard	Time elapsed	Result
Layer thickness	—	—5	—10 mm
Walkability (+ 20°C)	—		after 3 hours
Compressive strength	EN 196, Part 1	after 1 day	appr. 13,0 N/mm ²
		after 7 days	appr. 20,0 N/mm ²
		after 28 days	appr. 30,0 N/mm ²
Tensile bending strength	EN 196, Part 1	after 1 day	appr. 3,0 N/mm ²
		after 7 days	appr. 5,0 N/mm ²
		after 28 days	appr. 8,5 N/mm ²
Ball impression hardness	DIN 1168, Part 2	after 1 day	appr. 45,0 N/mm ²
		after 7 days	appr. 65,0 N/mm ²
		after 28 days	appr. 80,0 N/mm ²
Fire behaviour	DIN EN 13501-1		fire classification A ₂ -s ₁
Resistance to chair castors			yes
Suitable with floor heating			yes: hot water floor heating systems
Non-slip capacity	DIN 51131		R 11

PANDOMO® K2 design thinlayer compound for floor areas, white

Test	Test standard	Time elapsed	Result
Layer thickness	—	—	2 – 4 mm
Walkability (+ 20°C)	—		after appr. 2 hours
Compressive strength	EN 196, Part 1	after 1 day	appr. 16,0 N/mm ²
		after 7 days	appr. 23,0 N/mm ²
		after 28 days	appr. 32,0 N/mm ²
Tensile bending strength	EN 196, Part 1	after 1 day	appr. 4,0 N/mm ²
		after 7 days	appr. 6,0 N/mm ²
		after 28 days	appr. 10,0 N/mm ²
Ball impression hardness	DIN 1168, Part 2	after 1 day	appr. 40,0 N/mm ²
		after 7 days	appr. 55,0 N/mm ²
		after 28 days	appr. 70,0 N/mm ²
Fire behaviour	DIN EN 13501-1		fire classification A ₂ -s ₁
Resistance to chair castors			yes
Suitable with floor heating			yes: hot water floor heating systems
Non-slip capacity	DIN 51131		R 10

Polished Concrete Co.

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