



PC-CFloor® SL

Self-smoothing resin floor finish ideal for a minimalist, modern, contemporary environment

PC-CFloor® SL is a vibrant, glossy, self-leveling resin floor finish ideal for creating a sophisticated and contemporary ambiance. This flooring solution is well-suited for various commercial settings such as retail stores, restaurants, designer boutiques, and offices.

FEATURES

- Introducing a contemporary floor coating that boasts a high-gloss finish.
- The smooth gloss finish simplifies the maintenance of the system.
- Particularly suited for high-traffic areas in commercial settings, given its exceptional durability.
- Provides protection against various chemicals typically found in commercial premises.

PRODUCTS PROPERTIES

Physical Properties	Typical Value
FIRE RESISTANCE	EN 13501-1 Bfl - s1
SLIP RESISTANCE**	Method described in BS 7976-2 (typical values for 4-S rubber slider) Dry >40, Wet depends on specification (in accordance with HSE and UKSRG guidelines)
THERMAL RESISTANCE	Tolerant of sustained temperatures up to 50°C
WATER PERMEABILITY	Nil - Karsten test (impermeable)
ABRASION RESISTANCE	BS 8204-2 Class AR2 - Medium duty industrial and commercial
CHEMICAL RESISTANCE	Contact Technical Department
COMPRESSIVE STRENGTH	EN 13892-2 >50 N/mm ²
FLEXURAL STRENGTH	EN 13892-2 >30 N/mm ²
TENSILE STRENGTH	BS 6319 25 N/mm ²
BOND STRENGTH	Greater than cohesive strength of 25 N/mm ² concrete. >1.5 MPa
TOXICITY (WHEN CURED)	Taint free to sensitive foodstuffs

SPEED OF CURE	10°C	20°C	30°C
Light Traffic	36 h	28 h	24 h
Full Traffic	72 h	48 h	36 h
Full Chemical Cure			

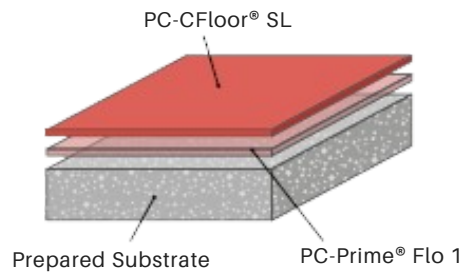


USEMODEL SPECIFICATIONS

System	PC-CFloor® SL
Finish	Gloss
Thickness	2 mm
Manufacturer	PC-WC Global Fz-ltc

Prepare and apply following the manufacturer's guidelines.

SYSTEM DESIGN



PRODUCTS INCLUDED IN THIS SYSTEM

Primer	PC-Prime® Flo 1
Finishing Coat	PC-CFloor® SL

Upon request, you can obtain comprehensive application instructions.

SUBSTRATE REQUIREMENTS

The concrete or screed substrate should possess a minimum strength of 25N/mm² and must be free from laitance, dust, or any impurities. It is recommended to adhere to BS8204 guidelines, ensuring the substrate is up to 75% dry and devoid of rising damp and ground water pressure.

INSTALLATION SERVICE

The installation must be carried out by a licensed contractor with an established quality assurance scheme. For details regarding our licensed contractors, kindly contact our customer service team or visit our website at www.pc-wc.com.

ENVIRONMENTAL CONSIDERATIONS

The finalized system has been assessed as safe for both human health and the environment. Its robust surface and prolonged longevity reduce the need for frequent repairs, maintenance, and cleaning. PC-WC staff and proficient contractors meticulously oversee environmental and health aspects throughout the manufacturing and application processes of these products.



AFTERCARE, CLEANING & MAINTENANCE

Clean regularly using a single or double-headed rotary scrubber drier along with a mildly alkaline detergent.

IMPORTANT NOTE

PC-WC flooring products are accompanied by a warranty covering faulty materials and manufacturing defects. This warranty is detailed in our standard 'Warranty, Terms, and Conditions of Sale', which can be provided upon request. It is important to highlight that this warranty does not encompass suitability for a particular purpose or any consequential damages.

FURTHER INFORMATION

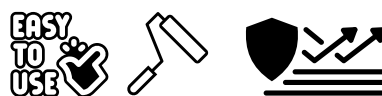
To acquire a flooring solution tailored to your requirements, we encourage you to contact our Technical Advisors or visit our website to indicate your interest in selecting one of the most durable flooring options on the market.



PC-WC GLOBAL FZ-LLC

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TECHNICAL DATA SHEET UPDATED IN
SEPTEMBER 2020
TDS/PC-CFLOOR® SL/20



All technical data in this Product Data Sheet are based on laboratory tests. Actual measured data may vary due to circumstances beyond our control.

The information, particularly the recommendations relating to the application and end-use of PC-WC products, are given in good faith based on PC-WC's current knowledge and experience of the products when properly stored, handled and applied under normal conditions by PC-WC recommendations. In practice, the differences in materials, substrates and actual site conditions are such that no warranty in respect of merchantability or of fitness for a particular purpose, nor any liability arising out of any legal relationship whatsoever, can be inferred either from this information, or from any written recommendations, or any other advice offered. The user must test the product's suitability for the intended application and purpose. PC-WC Global FZ-LLC reserves the right to change the properties of its products. The proprietary rights of third parties must be observed. All orders are accepted subject to our current terms of sale and delivery. Our technical assistance is at the disposal of the users. Consult the latest update of the technical data sheet on our [website www.pc-wc.com](http://www.pc-wc.com)