

PC-Sealcoat® 200

ACRYLIC BASED LIQUID APPLIED MEMBRANE FOR ROOF WATERPROOFING



INTRODUCTION

PC-Sealcoat® 200 is a one-part, acrylic, water-based, elastic liquid membrane that can be directly applied from the container. It offers a seamless, smooth waterproof finish, demonstrating resistance to UV exposure and environmental pollutants. Additionally, it possesses elastic properties and is vapor-permeable, enhancing its functional versatility.

ADVANTAGES

- Excellent squeezability
- Resistant to UV exposure
- Mold and fungus resistant
- Excellent crack-bridging capability with high elongation at break
- Vapor permeable
- Water-based formulation
- Low in volatile organic compounds (VOCs)
- One-part, ready to use
- Easy to apply
- Available in a variety of colors
- Cold applied; requires no heat or flame
- Extends the lifespan of existing roofs and walls

COLOUR

Base - Grey

COVERAGE

0.5-0.6 KG / sqm / coat

✓ USES

- Waterproofing of roofs for both new construction and refurbishment projects.
- Application of waterproofing techniques for external walls.
- Renovation and waterproofing of aging roof tiles.
- Addressing roofs with intricate details, including penetrations, drains, skylights, and complex geometries.

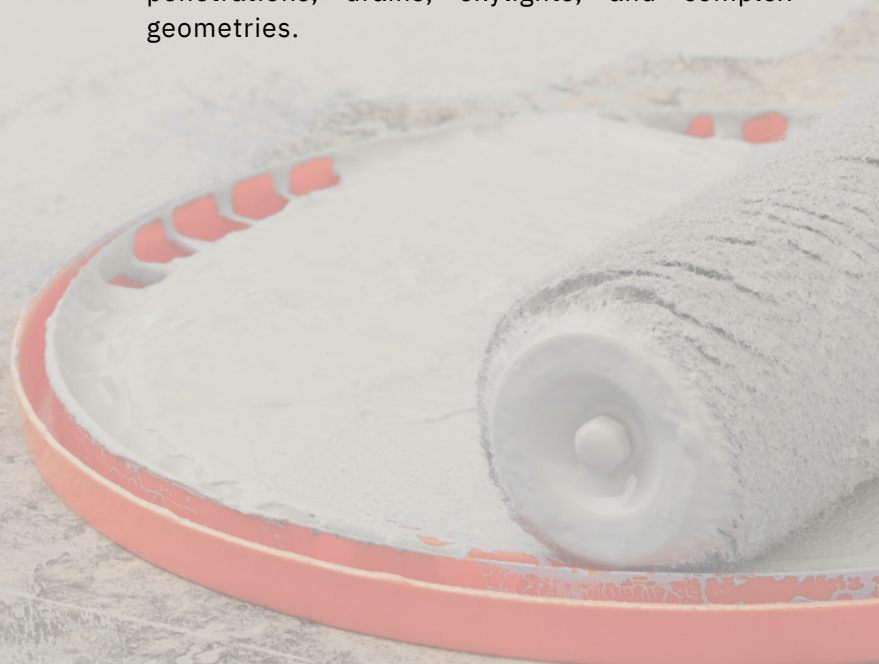
✓ MIXING

Thoroughly mix the substance before applying PC-Sealcoat® 200. Refrain from incorporating water, colorants, or solvents under any circumstances.

✓ APPLICATION

Apply the initial coat of PC-Sealcoat® 200 onto the primed surface using either a roller or brush. Allow the first coat to dry for a duration of 4-6 hours. Subsequently, administer a second coat of PC-Sealcoat® 200 perpendicular to the initial coat.

Prior to permitting any foot traffic on the surface, ensure a drying period of 96 hours for the second coat. For regions prone to heavy traffic, consider adding an additional layer of protective concrete screed/mortar atop the PC-Sealcoat® 200.





Roof waterproofing for new builds and refurbishments, including walls, old tiles, and complex roofs with penetrations, drains, and skylights.

HARDNESS
ACCORDING
TO SHORE A

50

DENSITY

1.41 kg/l \pm 0.02 kg/l

SERVICE
TEMPERATURE

from -15°C to +90°C

DRYING TIME
AT +20°C

3 h (touch dry)

RECOAT TIME
AT +20°C

24 h (touch dry)

ELONGATION AT BREAK AFTER
TREATMENT

$\geq 250\%$

HEAT
EXPANSION
RATE

$\leq 1.0\%$

SOLAR
REFLECTANCE

81%

MINIMUM
APPLICATION
TEMPERATURE

+5°C



FEATURES

This product is UV and mold resistant, offering excellent crack-bridging with high elongation. It's vapor permeable and water-based, with low VOCs. One-part and ready to use, it's easy to apply, available in various colors, and cold applied without heat. It extends the lifespan of roofs and walls.



SAFETY

Extended exposure may lead to eye and skin irritation upon contact. If the issue persists, seek medical assistance. It is advisable to use gloves when applying the product.

LIMITATIONS

- Accumulated moisture on the surface can potentially cause blisters, a common occurrence with liquid-applied membrane coatings.
- It is important to note that this product is intended for light foot traffic exclusively. Heavy vehicular activity or the operation of machinery can puncture the membrane, resulting in leaks.



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PC-SEALCOAT® 200

Pack Size: 20 kg



TECHNICAL DATA SHEET UPDATED
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TDS/PC-SEALCOAT® 200

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)