

SURFAPORE W

Product Information Page

SurfaPore W is water-based, milky white coloured emulsion of paraffin solution and other additives formulated to protect unpainted timber from water penetration.

Specification Tip for Design Professionals:

SurfaPore W may be specified by name or by using the following description: *a propriety emulsion of paraffin solution used to protect un-painted timber from water penetration.*

How does SurfaPore W work:

The SurfaPore W formulation consists of special nanoparticles of different sizes. The finest of these particles penetrate deep into the timber and protect the cellulose. The larger particles react with the organic resins of the timber closer to the surface producing a repellent barrier and finally the emulsion of paraffin used in the formulation protects the wearing surface of the timber.

How do I prepare the surface before applying SurfaPore W:

The surface onto which SurfaPore W is to be applied must not be painted or stained and must be clean and dry.

How do I apply SurfaPore W:

Apply SurfaPore W to the clean, dry timber using a brush, roller or low pressure sprayer at the rate of approximately 6 to 8m² per litre. Work the product into the timber well and do not allow it to pond on the surface. SurfaPore W should be protected from rain for 24 hours after application. SurfaPore W should not be applied if temperatures are 5°C or below or are expected to fall below 5°C in the following 24 hours. SurfaPore W may also be used for treating timber by the dipping process.

Note: A small sample test area of all surfaces should be completed to ensure suitability of the product.



- ✓ Simple and easy to use
- ✓ Environmentally friendly and non-hazardous
- ✓ Suitable for vertical and horizontal applications
- ✓ Allows the surface to breathe
- ✓ May be over coated with a water-based paint or a varnishes
- ✓ May be used on interior and exterior surfaces
- ✓ Does not change the colour of the surface and is UV stable
- ✓ Carries independent test results

SURFASOLOGY

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TECHNICAL DATA:	
Appearance	Milky white coloured emulsion
Application Temperature	Plus 5°C
Coverage (surface applied)	6-8m ² per litre (depending upon the porosity of the surface)
Boling point / Flash Point	>100°C
Density	0.98g/cm ³
pH Value	8.8
Storage Conditions	Protect from frost
Shelf Life	2 years from manufacture date

Protect the environment: Dispose of waste in accordance with the local authority regulations.

Disclaimer: The general information provided in the present technical description, application guidelines and other recommendations, is based on research and experience. However, the client is obliged to determine themselves what products are suitable for use. Accordingly, no liability will be accepted by IBC Limited t/a SURFASOLOGY™.

For further information contact the SURFASOLOGY™ Technical Department.

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Smart Surface Solutions

Waterproofing and Damp Proofing Specialists

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EXTENSIVE EXPERIENCE AND
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