



# PROBOR 50

## Product Information Page

Our ProBor range of products are based on a water soluble borate, a timber preservative that has been extensively researched over the past 50 years. Borates have the distinct advantages being low hazardous to the environment and, unlike conventional preservatives, they exhibit superb penetration into damp timber, making them suitable for use in high risk areas such as embedded joist ends, lintels, wall plates, etc.

**ProBor 50 is a highly concentrated boron paste containing 50% active ingredient; it is designed for use against dry-rot and wet-rot in large dimension timbers, wooden window frames and joist ends, it is also an excellent masonry sterilant.**

### Specification Tip for Design Professionals:

ProBor 50 may be specified by name or by using the following description: *a propriety boron based wood treatment containing 50% active ingredient.*



- ✓ **Highly concentrated paste form in a cartridge suitable for application by mastic gun**
- ✓ **Ready to use**
- ✓ **Designed for deep impregnation into very large dimension timbers**
- ✓ **Diffusion starts below the 18-22% moisture content where wood becomes susceptible to dry-rot**

### How does ProBor 50 work:

The glycol carrier used in the formulation of ProBor 50 allows it to be distributed effectively within the timber.

### How do I prepare the surface before applying ProBor 20:

Remove the source of moisture from the timbers. Surfaces onto which ProBor 50 is to be applied should be clean and dry and free from coatings.

**SURFASOLOGY**

**E: [info@surfalogy.com](mailto:info@surfalogy.com)**

**T: 01 832 1005**

**W: [surfalogy.ie](http://surfalogy.ie)**



### **How do I apply ProBor 50:**

Brush ProBor 50 may be surface applied or by injecting through a series of pre-drilled holes which are normally 10mm diameter spaced at 150mm centres and a depth of 30% of the thickness of the timbers.

ProBor 50 should not be applied to exposed timber if rain is expected in the following 24 hours or if temperatures are 10°C or below or are expected to fall below 10°C in the following 24 hours.

**Coverage:** 5.9L per m<sup>3</sup>

### **How do I store ProBor 50:**

ProBor 50 should be stored in cool dry conditions above 10°C and protected from frost. ProBor 50 is registered under the HSE No 5596.

**Health and Safety:** Always use pesticides safely, please consult the MSDS before use.

**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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SURFASOLOGY



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Waterproofing and Damp Proofing Specialists



## WHO WE ARE

**SURFASOLOGY**, formerly IBC Ltd., is Ireland's leading waterproofing and damp proofing specialist that has been proudly providing market leading, innovative, and sustainable construction solutions since 1976.

Our high-quality products and systems are accompanied by our professional technical support and a full installation service. **SURFASOLOGY** technical consultancy team have unrivalled experience in major construction projects, as well as solving everyday problems for homeowners, with long term trustworthy solutions.

Our products are all manufactured in ISO Quality System compliant facilities and meet the relevant local, National, & European standards. **SURFASOLOGY** network members manufacture products exclusively in Germany, Switzerland, Spain, Greece and the UK. We support these products in local markets with highly-qualified technical professionals, who understand both on-site demands and the design detail. We work in a collaborative way with our clients at all stages of the project to ensure that the correct design, preparation, and application are carried out to ensure a timely and successful outcome for all stakeholders.

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SUSTAINABLE CONSTRUCTION  
SOLUTIONS, POWERED BY OUR  
EXTENSIVE EXPERIENCE AND  
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**SURFASOLOGY**

Unit 143, Grange Drive,  
Baldoyle Industrial Estate,  
Dublin 13, D13 W9V2,  
Ireland

**E:** [info@surfalogy.com](mailto:info@surfalogy.com)

**T:** 01 832 1005

**W:** [surfalogy.ie](http://surfalogy.ie)

