

# **Sealwise Waterproof Construction Material**

2 Patent application or patent number(s) GB1017123.9  
Trade Mark 2578616

# Agenda

Introduction to Sealwise

How was Sealwise developed?

Features and specifications of Sealwise

Where can Sealwise be used?

Why use Sealwise?

# What inspired Paul to develop Sealwise?



This was Paul until last year



As a patient he had a lot of time to think!

## ***He used the time in hospital to look into which materials were available for cabinet manufacture.***

- He also met many people in hospital who had suffered from bacterial infections such as MRSA, which they had contracted whilst actually in hospital.*
- Bacterial infections such as MRSA and E.Coli costs the NHS in excess of £1 billion per annum.*

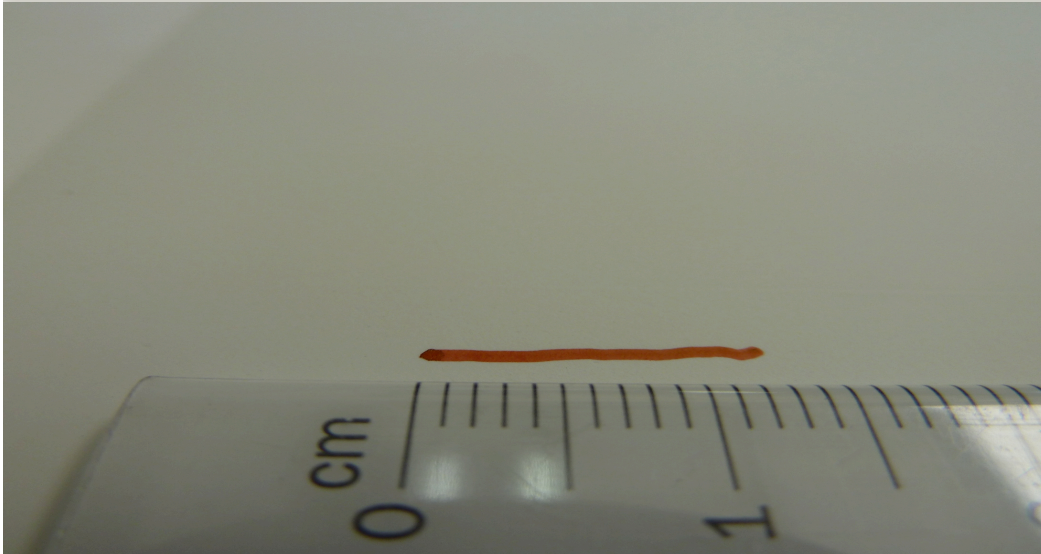
**It became apparent there wasn't a sheet material to match MDF or MFC that could also withstand thorough cleaning and wet environments.**



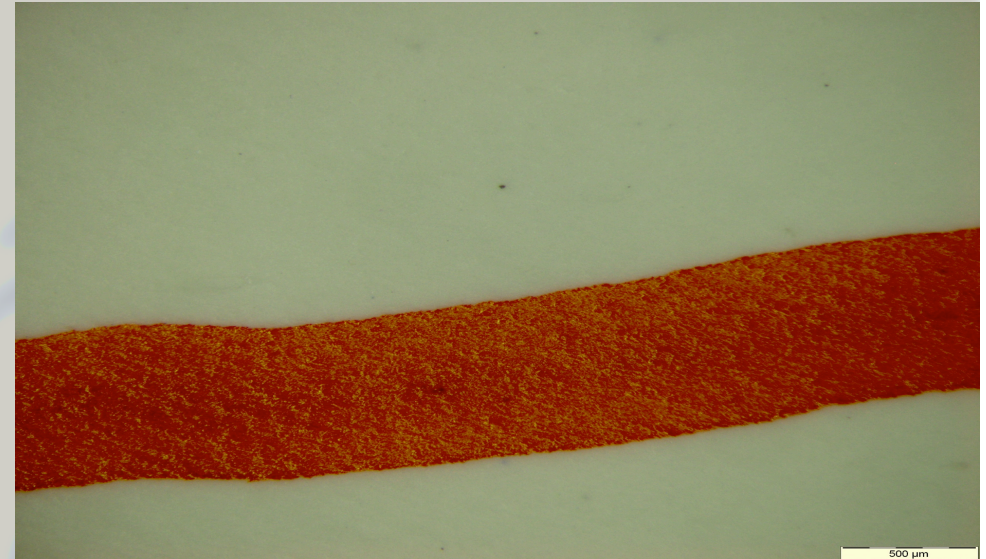
# Features of Sealwise

- 100% waterproof.
  - Patented sealed jointing system
  - Made from recycled PVC.
  - 100% recyclable, including off cuts
  - Impact resistant
  - Chemical resistant
  - Antibacterial qualities
  - Fire rated B1
  - UV 10 year guarantee
- Zero material deterioration
  - No where for bacteria to hide
  - Eco friendly and sustainable
  - Zero landfill and a end of life value
  - Retains its quality finish
  - Easy to clean
  - Reduces cross infection
  - Self extinguishing
  - Can be used externally

**10 x magnification of Sealwise PVC surface**



**500 x magnification of Sealwise PVC surface**



**Closed cell technology of Sealwise R.UPVC core, zero water ingress**



**MFC with riven core retains water and bacteria**



# Where is Sealwise being used?

- Hospitals & Dentists
- Laboratories
- Kitchens & Wet rooms
- Vets
- Agricultural uses
- Cladding
- Toilet/shower rooms
- Signage internal/ external
- Receptions and counters



# Hospitals / Trusts

- Chester
- Imperial college
- Weston Gen
- Bath
- Kidderminster
- Birmingham
- Preston
- Liverpool
- Royal Sussex



**Kettle Foods  
head office**

- St Barts
- Bedford
- Gloucester
- Jersey
- Just to mention a few
  
- Plus many other facilities such as 4 Harley St dentists etc.

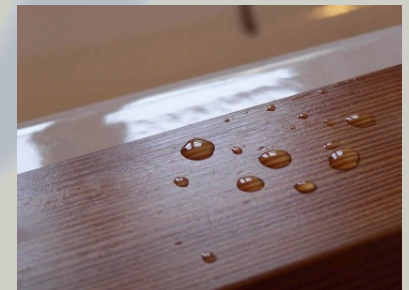


**Purn Holiday  
Centre**



# Why use Sealwise ?

- Extremely Hygienic – antibacterial and easy to clean.
- Tested by the UCL ( University College of London).
- 100% waterproof – can be used any where in a hospital.
- Low thermal expansion in hot environments.
- Fire retardant class B1 European standard
- Made from recycled PVC – Eco friendly
- Simple to work with using standard machinery / hand tools
- Available in any RAL colour, texture or printed finish



The background is a light beige color with a large, faint, blue-toned graphic. The graphic consists of a stylized human figure in a dynamic, almost dancing pose, surrounded by several concentric, curved lines that suggest movement or a circular path. The overall aesthetic is clean and modern.

**The End**