



# WU Flex

## Environmentally Friendly Waterbased Polyurethane

### Description

WU Flex is a flexible single pack water - based polyurethane waterproofing and sealing membrane. WU Flex is a fast drying waterproofing membrane with excellent chemical resistance properties.

### Uses

Ideal for water of facades, terraces, balconies and wet areas.

Ideal for waterproofing of concrete roofs including walkways and planter boxes.

### Advantages

- Does not stain tiles or marble.
- Does not require protective screed
- Can apply on damp visibly damp surfaces
- Environmentally friendly products
- Non-odour formulation
- Can use in confined areas.
- Good for external wall and floors.

### Technical Data

Appearance	Thick pasty liquid
Solid content	60-70%
Elongation at break	380%
Tensile strength	3N/mm <sup>2</sup>
Adhesion to concrete	1.03N/mm <sup>2</sup>
Shore hardness	85
Cure time	4-6 hours
Touch dry	1 hour 30 min

### Surface Preparation

Concrete:

All new concrete must be allowed to cure for at least 6 weeks. Old concrete must be cleaned with a strong detergent or degreaser, then thoroughly wash off all residue with clean water. allow the surface to dry for at least 24 hours.

Render:

New rendered surfaces must be allowed to cured for at least 7 days.

Metal surface:

All metal surfaces must be totally free of rust. Prime metal surface with etching primer.

Crack:

Hairline cracks up to 1mm wide, which experience no movement, may be duly filled up with WU Flex before applying another layer over the area to be waterproofed.

### Application

Spread WU Flex onto the substrate using a lambswool roller or brush. Apply in a thin continuous layer over the area to be waterproofed. Allow 1 to 2 hours in between each coats.

### Coverage

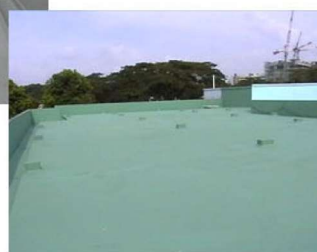
One pail of 20 litres approximately 13m<sup>2</sup> @1mm thick depend upon site condition.

### Packaging and Shelf Life

20Litres pail / 12months in unopened containers.

### Clean up

Tool and excess WU Flex can be cleaned with water while it is still wet.



**SPARTAN**