





# W2 FLEXI GUARD

**ELASTIC WATERPROOFING CEMENT ADMIX. A WATER-BASED POLYMER  
DESIGNED TO MODIFY CEMENT INTO A FLEXIBLE WATERPROOFING MEMBRANE**

- Ensure surface to be treated is clean and intact and free of fine dust and oil.
- Use a hard brush to apply W2 + Cement + Sand Slurry in 2 coats after the previous coat is dry.
- Final dry thickness is 1.5 to 2 mm
- During application, the slurry should be mixed well without seeing any polymer floating above.
- It can be applied over a damp surface.

## Waterproofing Membrane:

- Mix & stir to ensure uniform distribution.
- Increasing amount of cement during mixture will increase hardness.
- With higher content of W2, the elongation rate at break, cohesion and water resistance will increase.



\*Soaking for 1 month with red food coloring without leaking or peeling. (at No. 1, Jalan Yasin)

## TECHNICAL DATA

<b>Solid content</b>	56 ± 1 %
<b>PH value</b>	7.5 - 8.5
<b>Viscosity</b>	500 – 1300 mPa.s (3# / 60rpm/ 25°C)
<b>Elongation rate at break</b>	2400 (% >/=)
<b>Greatest Pull Strength</b>	0.6 N / mm <sup>2</sup>
<b>Water absorption rate</b>	1.0% over 24 hours
<b>Working temperature range</b>	-20°C to 100°C

PSB Test: Jan 31, 2002      DIN 1048 Part 5: 1991 Zero water penetration on concrete

**PACKING** 5-kg carboy,      20-kg jerry can

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