

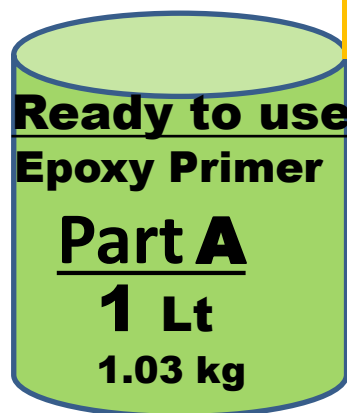
Water-based **Epoxy Primer** (WATERPROOFING SYSTEM)

2 coats **Epoxy Primer** + minimum **2** coats **Waterproofing Membrane**

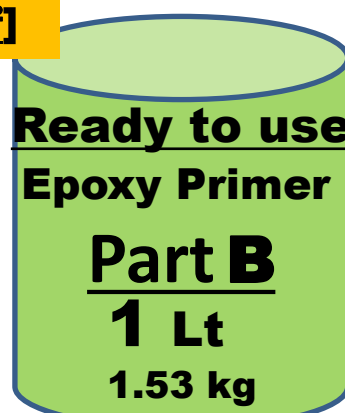
Use Equal Size Measuring jug OR a scale

Multiply this by number of litres you need.

AA Specialised Solutions



[coverage: $\pm 9 \text{ m}^2$]



Ratio by Volume
1 : 1

**Spatula to
Scrap out**

1.

2

- Apply **2 coats of Ready to use Epoxy Primer** (Don't diluted because it already has the correct ready to use dilution). Both **First & Second coat** – undiluted. Apply generously at a coverage of $\pm 4.5 \text{ m}^2 / \text{Lt}$. Mix well with an impeller on a drill machine.
- For porous concrete, it's vital to very **LIGHTLY damp surface as you go**, so water pulls Epoxy Primer down into the concrete (anchoring it).
- If Epoxy Primer starts rolling strangely - it's beginning to set, you must stop, discard it & mix a new lot.

Only mix a small amount at a time (no more than 2Lt A + 2Lt B, so you have time to roll before it sets. It can set on your roller in 20 – 30 minutes. If you have a wide roller (460mm) you can mix 3Lt A + 3Lt B. Always coat over Epoxy Primer with WPM, because it's not UV Stable, so it needs two coats of WPM to protect it from the sun.

- Apply minimum **2 coats of Waterproofing Membrane** - at a coverage rate of $3 - 3.5 \text{ m}^2 / \text{Lt per coat}$.
- Always apply first coat of WPM **within 24 hours** while Epoxy Primer is still tacky/sticky (for proper adhesion), after 24hrs you need to reapply a coat of Epoxy Primer, to ensure a tacky finish for WPM to stick to.
- You can spray it on, but then spray **3 or 4 coats** of WPM, to get same dry film thickness as when rolled on. Use an airless sprayer.
- **The secret to WPM** is to apply more thinner coats than one thick coat, so it **dries through faster & less moisture** is trapped in the coating. The thicker (**more coats**) the waterproofing membrane, the longer it will last, but total Waterproofing Membrane must have minimum 1.5mm Dry Film thickness. These are simply suggestions for you to test yourself.