

# Water-based Epoxy Primer (Grey)

For surfaces with possible **rising moisture** or **hydrostatic pressure** (most concrete surfaces).

Tested to resist **hydrostatic pressures** of **5 bar** – equal to 50 metres of water pressure **negative** (from underneath) & **positive** (from above), preventing rising damp in walls & flooring.

Can be used in damp areas because it continues to cure in water. It blocks out efflorescence in concrete & corrosion in metal.



1. Add powder filler to make a Repair Paste - (we give mix ratio) Fill **cracks & potholes**, then coat over soon after.



2. Can be sculptured  
Add powder filler & pebbles, then **shape it** to repair chunks of missing concrete or make ramps that are strong enough to withstand forklifts.



3. Self-Leveller  
Add **water, sand & cement** & squeegee as a self-leveller over **large areas** of damaged concrete. (We give mix ratio). This repair can be coated as soon as it sets.



4. Roll Crushed Glass In  
**Broadcast or roll crushed glass evenly** into one or both coats of Epoxy Primer. This adds **tremendous strength** & is a **cheap** way to **bulk up** your coating. **To broadcast**, first roll a coat of Epoxy Primer, then broadcast glass & then back-roll to bury the crushed glass into the coating.



5. Affordable Our **Epoxy Primer** is diluted **30% with water** - 20Lt Kit become **26Lts**. Most Epoxy Primers only allow 10% dilution = **22Lt**. Your time also costs & with our product **repairs** can be done adding sand + cement & coated soon after, to withstand heavy Traffic. Crushed Glass can also be rolled in to bulk up the coating.

**FLOORS** - First coat Grey Epoxy Primer. Second coat - Tinted Epoxy Primer. You can **flake** into this coat. Then apply a coat of our Epoxy Top Coat (Clear).

**For an economical coating** - first coat Grey Primer & Second Coat **TINTED** Epoxy Primer/Coating. This won't be as strong & durable as a three coat system but if you are on a tight budget, the two coats look quite nice.

**WATERPROOFING** - Two coats Epoxy Primer & minimum two coats Waterproofing Membrane.

**Coverage:** **4.5 - 5 m<sup>2</sup> / Lt** per coat depending on substrate porosity. **Always apply** two coats Epoxy Primer. It sticks like glue to most surfaces, but test first.