

Basilisk Repair Mortar MR3

Self-Healing Repair Mortar



REPAIR CONCRETE THAT KEEPS ON HEALING — LONG AFTER YOU LEAVE

WHAT IT DOES

- Fiber-reinforced repair mortar with built-in self-healing bacteria
- Apply to spalls, cracks, and deteriorated concrete surfaces
- Bacteria activate when new cracks form, producing limestone to seal them
- Achieves 45 MPa compressive strength — structural-grade repair
- Dramatically extends repair longevity vs. conventional mortars

IDEAL APPLICATIONS

- Spall repair on bridges, decks, and parking structures
- Concrete patch and overlay applications
- Infrastructure rehabilitation — tunnels, piers, retaining walls
- Industrial floors and loading docks
- Any repair where re-cracking is a concern

KEY SELLING POINTS

Self-Healing Repair

Cracks that form after repair seal themselves automatically

Structural Strength

45 MPa compressive strength — exceeds most repair specs

Easy Application

Standard trowel-applied mortar — no special equipment needed

Long-Term Savings

Fewer call-backs and re-repairs over the life of the structure

DOSAGE

- Apply 10–40 mm thickness per layer
- 25 kg bag covers approximately 1.2 m² at 10 mm depth