

Basilisk Healing Agent

Self-Healing Concrete Admixture



TURN ANY CONCRETE MIX INTO SELF-HEALING CONCRETE

WHAT IT DOES

- Powder admixture added directly to the concrete mix at batching
- Contains bacterial spores that activate when cracks form
- Bacteria produce limestone to autonomously seal cracks up to 0.8 mm
- Compatible with all standard concrete mixes and admixtures
- Extends concrete service life by decades — reducing maintenance costs

IDEAL APPLICATIONS

- New concrete pours — slabs, foundations, walls, and decks
- Water-retaining structures — tanks, tunnels, basements
- Infrastructure — bridges, highways, marine structures
- Commercial and industrial floors
- Any project where long-term crack control matters

KEY SELLING POINTS

Self-Healing Cracks

Cracks seal automatically — no call-backs, no re-injection

Simple Integration

Add to the mix like any other admixture — no special equipment

Proven Technology

Developed at TU Delft — backed by 15+ years of research

Massive Cost Savings

Reduce lifetime maintenance costs by up to 60%

DOSAGE

- Standard dosage: 2% by weight of cement
- 1 kg treats approximately 50 kg of cement content