# ARDEX BR 345

## HIGH RESISTIVITY STRUCTURAL CONCRETE REPAIR MORTAR



ARDEX BR 345 High Resistivity Structural Concrete Patching and Repair Mortar is designed for reinstating concrete surfaces damaged through concrete spalling and other chemical or mechanical causes. ARDEX BR 345 is a high-build patching mortar and can be applied up to a thickness of 80mm on vertical, horizontal and overhead surfaces. It is designed to be used for applications where high resistivity of the mortar is required.

- MICROTEC® Fibre reinforced
- Polymer modified
- Shrinkage compensated
- Contains active corrosion inhibitor
- High resistivity (>15,000  $\Omega$ cm)
- Medium weight
- Good adhesion to concrete
- Meets or exceeds Class R3 of EN 1504

#### Location

- Internal or external
- Vertical, horizontal, or overhead

### Set times

Pot life: 30 - 45 min
Initial set: 45 - 60 min
Final set: 60 - 90 min

#### Coverage

• 1.25m² at 10mm thick per 20kg bag

#### **System Components**

- Primer & Additive: ARDEX WR Prime
- Bonding Bridge: ARDEX BRP 30 EP
- Zinc Primer: ARDEX BR 10 ZP

Packaging Code 20kg bag 25475





