

ARDEX FDX™

Full Depth Extended Repair Mortar

Concrete Repair Mortar with Corrosion Inhibitor

ARDEX FDX™ is a Portland cement-based structural repair mortar with integral corrosion inhibitor for horizontal, vertical and overhead applications above, on or below grade. The resulting patch has low shrinkage and resists delamination. Typical applications include balconies, plaza decks, columns, walls and parking decks.

Key Features

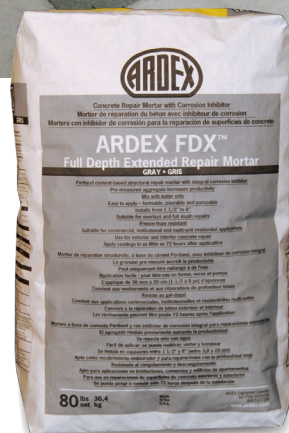
- Pre-measured aggregate increases productivity
- Mix with water only
- Easy to apply
- Formable, pourable and pumpable
- Use for exterior and interior concrete repair
- Suitable for overlays and full depth repairs

Installation

- **Packaging:** 80 lb bag (36 kg)
- **Coverage:** 5 sq. ft at 1 1/2" (0.46 m² at 38.1 mm)
- **Thickness:** 1 1/2" to 8" (38.1 mm to 20 cm)
- **Pot life:** 20 to 40 minutes
- **Coat or seal:** After 72 hours

Performance

- **ASTM C39 Compressive Strength:**
 - 3,200 psi at 1 day (225 kg/cm²)
 - 4,800 psi at 7 days (338 kg/cm²)
 - 6,000 psi at 28 days (422 kg/cm²)
- **ASTM C293 Flexural Strength (psi):**
 - 700 psi at 7 days (49 kg/cm²)
 - 750 psi at 28 days (53 kg/cm²)



ENGINEERED CONCRETE
REPAIR SYSTEMS



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