

ARDEX FDM™

Full Depth Repair Mortar

Concrete Repair Mortar with Corrosion Inhibitor

ARDEX FDM™ is a Portland cement-based structural repair mortar 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

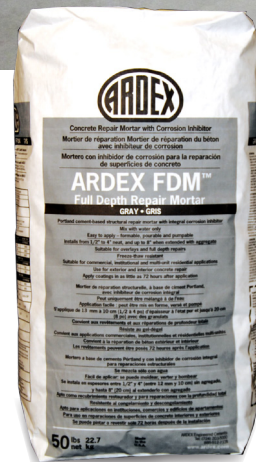
- Mix with water only
- Easy to apply – formable, pourable and pumpable
- For exterior and interior concrete
- Suitable for overlays and full depth repairs
- Freeze-thaw resistant

Installation

- **Packaging:** 50 lb bag
- **Coverage:** 9.6 sq. ft. at 1/2" (0.890 m at 12.7 mm)
- **Installs:** from 1/2" to 4" (6 mm to 10 cm) neat, and up to 8" (20 cm) when extended with aggregate
- **Pot life:** 20 to 40 minutes
- **Coat or seal:** 72 hours

Performance

- **ASTM C109 (air mod only) Compressive Strength:**
 - 3,500 psi at 1 day (246 kg/cm²)
 - 5,500 psi at 7 days (387 kg/cm²)
 - 7,000 psi at 28 days (492 kg/cm²)
- **ASTM C293 Flexural Strength:**
 - 1,100 psi at 1 day (77 kg/cm²)
 - 1,150 psi at 28 days (81 kg/cm²)
- **VOC:** 0



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