

# ARDEX BACA™

## Bonding & Anti-Corrosion Agent

ARDEX BACA™ is a two component, Portland cement/epoxy-based, brush or spray applied coating used as an anti-corrosion agent for reinforcing steel, as well as a bonding agent for fresh concrete or mortar to existing concrete surfaces that have been prepared for repair.

### Key Features

- Can be applied above, on or below grade
- For interior or exterior concrete
- Clean up with water only
- Horizontal or vertical concrete repairs and shotcrete installations
- Allows concrete to breathe

### Installation

- **Part A:** 1 gallon (3.78 L) liquid
- **Part B:** 28 lbs. (12.7 kg) powder
- **Coverage:** 175 to 200 sq. ft. (16 to 18 m<sup>2</sup>) per unit
- **Pot life:** 90 minutes
- **Open time:** Up to 24 hours
- **Bonding agent:** One 20 mil (500 micron) coat
- **Anti-corrosion agent:** Two 10 mil (250 micron) coats

### Performance

- **ASTM C882 Bond Strength:**
  - 1,800 at 2 hours (127 kg/cm<sup>2</sup>)
  - 2,100 at 24 hours (148 kg/cm<sup>2</sup>)
- **ASTM C78 Flexural Strength:**
  - 2,000 at 28 days (141 kg/cm<sup>2</sup>)
- **Low VOC, non-flammable**



ENGINEERED CONCRETE  
REPAIR SYSTEMS



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