

# ARDEX K 500™

## Self-Leveling Concrete Topping

ARDEX K 500™ is a self-leveling, no troweling topping for fast track resurfacing, smoothing or leveling of indoor concrete. Use ARDEX K 500 in warehouses, utility rooms and light manufacturing areas to provide a hard, flat, smooth surface that can be sealed. Also use for a polished surface.

**Install over:** concrete and certain non-porous surfaces

### Key Features

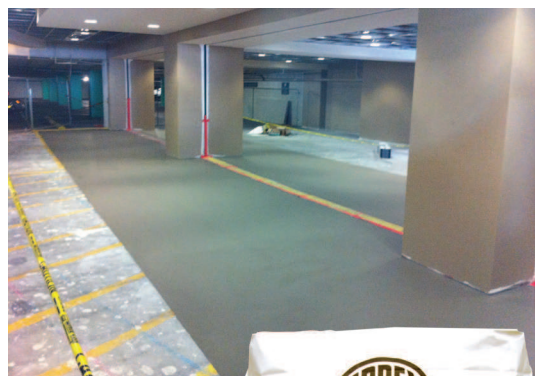
- Portland other hydraulic cements
- Pourable and pumpable
- Interior use

### Installation

- **General priming recommendations:**
  - Standard absorbent concrete: ARDEX P 51™ Primer
  - Extremely absorbent concrete may require two applications
  - Polished applications: ARDEX EP 2000™ Substrate Preparation Epoxy Primer
- **Packaging:** 55 lb. (25 kg) bag
- **Coverage:** 27.5 sq. ft. per bag at 1/4" (2.6 m<sup>2</sup> at 6 mm)
- **Thickness:**
  - Neat: 1/4" to 1 1/2" (6 mm to 3.8 cm)
  - Aggregate: Up to 5" (13 cm)
  - Install at a minimum thickness of 3/8" (9.5 mm) for a polished topping
- **Flow time:** 10 minutes
- **Walkable:** 2 to 3 hours
- **Seal:** in as little as 24 hours
- **Polish:** 48 hours

### Performance

- **ASTM C191 Initial Set:** Approx. 30 minutes
- **ASTM C191 Final Set:** Approx. 90 minutes
- **ASTM C109/mod (air cure only) Compressive Strength:** 5300 psi (371 kg/cm<sup>2</sup>) at 28 days
- **ASTM C348 Flexural Strength:** 1000 psi (70.0 kg/cm<sup>2</sup>) at 28 days
- **VOC:** 0



SUBSTRATE  
PREPARATION



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