

# ARDEX SD-P<sup>®</sup>

## Self-Drying, Trowelable Concrete Underlayment

Fast setting patch for smoothing and repairing concrete floors, ramps and stairways, as well as non-porous substrates such as terrazzo, ceramic and quarry tile, prior to the installation of floor covering.

### Key Features

- Formulated with a special blend of Portland cement, and other hydraulic cements and polymers
- Ideal for ramping, patching large areas and screeding
- Fluid consistency for ease of application
- Mixes with water only - no latex additive necessary
- Exceptional bond strength

### Installation

#### • General priming recommendations:

- No priming is required over standard absorbent concrete.
- Over non-porous substrates, use ARDEX P 82™ Ultra Prime.

#### • Packaging: 40-lb. bag (18 kg)

- Coverage: 25 ft<sup>2</sup> per bag at 1/4" (2.3 m<sup>2</sup> at 6 mm)  
50 ft<sup>2</sup> per bag at 1/8" (4.6 m<sup>2</sup> at 3 mm)

Coverage will vary depending on the texture of the surface being smoothed.

#### • Thickness:

- Install neat up to 1" (25.4 mm)
- Up to 3" (7.6 cm) with aggregate

#### • Install:

- Most floor covering in as little as 90 minutes
- Wood flooring or high-performance adhesives, such as epoxies or urethanes after 16 hours

### Performance

#### • ASTM C191

- Initial Set: Approx. 30 minutes
- Final Set: Approx. 90 minutes

#### • ASTM C109/mod - Compressive Strength (Air cure only) - 4,200 psi (294.0 kg/cm<sup>2</sup>) at 28 days

#### • ASTM C348 Flexural Strength - 1,000 psi (70.0 kg/cm<sup>2</sup>) at 28 days

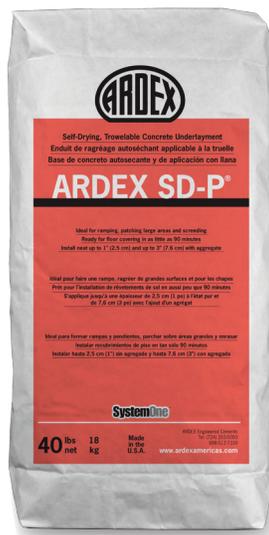
#### • VOC: 0

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SUBSTRATE  
PREPARATION



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Refer to the technical data sheet at [www.ardexamericas.com](http://www.ardexamericas.com) or call 888-512-7339 prior to installation. For free ARDEX product training, click on ARDEX Academy.

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