

ARDEX SD-M™

Designer Floor Finish™

ARDEX SD-M™ is a self-drying topping for fast track finishing or resurfacing interior concrete and certain non-porous surfaces. ARDEX SD-M can be used to create ARDEX DESIGNER FLOORS™.

Install over: concrete, terrazzo and existing tile

Key Features

- Portland cement-based
- Trowelable
- Interior use
- Mold and mildew resistant
- Available in gray and white

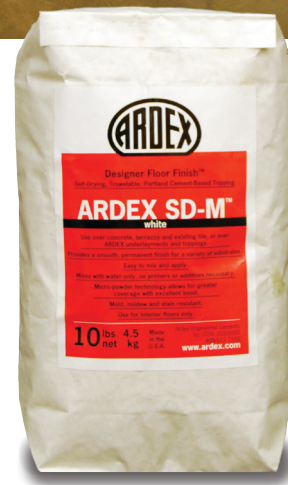
Installation

- **General priming recommendations:**
 - Standard absorbent concrete: no primer is required
 - Use ARDEX P 51™ Primer over porous surfaces to minimize pinholes
 - ARDEX P 51™ Primer can increase the working time for ARDEX SD-M
 - Non-porous substrates: use ARDEX EP 2000™
- **Packaging:** 10 lb. (4.5 kg)
- **Coverage:** 80 to 100 sq. ft. per bag at 2 coats
- **Small batch ratio (by volume):**
 - Scratch/finish coat: 2.5 parts powder to 1 part water
 - Filling spalls: 3.5 parts powder to 1 part water
- **Minimum thickness:** 20 mils (0.020"/ 0.5 mm)
- **Walkable:** 2 hours
- **Seal:**
 - Waterborne, <20 mils (0.020"/0.5 mm): 2 hours
 - 100% solids or solvent-based, <20 mils (0.020"/0.5 mm): 24 hours
 - High build polymer coating, >20 mils (0.020"/0.5 mm): 3 to 5 days



Performance

- **ASTM C191 Initial Set:** Approx. 45 minutes
- **ASTM C191 Final Set:** Approx. 90 minutes
- **ASTM 109 mod Air cure only Compressive Strength:** 5000 psi (352 kg/cm²) at 28 days
- **ASTM C348 Flexural Strength:** 1200 psi (84 kg/cm²) at 28 days



AF120 12/15

ARDEX DESIGNER FLOORS™



AMERICAS

888-512-7339

+1-724-203-5000

www.ardexamericas.com