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