ARDEX SD-T®

Self-Drying, Self-Leveling Concrete Topping

Provide a hard, flat, smooth surface for warehouses, utility rooms and light manufacturing. Add color as part of ARDEX Designer Floors™.

Install over: concrete and non-absorbent substrates such as terrazzo, ceramic and stone tiles*

Key Features
• Self-Drying Technology
• Portland cement
• Pourable and pumpable
• Interior use
• Available in gray or white

Installation
• General priming recommendations:
  • *ARDEX Designer Floors™ require priming with ARDEX EP 2000™ Substrate Preparation Epoxy
  • Non-designer installations use ARDEX P 51™ Primer 3:1 follow by 1:1 with water
  • See the Technical Brochure for details
• Packaging: 50 lb (22.7 kg)
• Coverage: 25 sq. ft. per bag at 1/4" (2.3 m² at 6 mm)
• Thickness:
  • Neat: 1/4" to 2" (6 mm to 5 cm)
  • Aggregate: Up to 5" (12 cm)
• Flow time: 10 minutes
• Walkable: 2 to 3 hours
• Seal:
  • Waterborne sealer: when hard- as little as 2 hours
  • Solvent-borne and high solids (less than 20 mils/0.5 mm): 24 hours
  • High build polymer coating (greater than 20 mils/0.5 mm): 3 to 5 days

Performance
• ASTM C191 Initial Set: Approx. 10 minutes
• ASTM C191 Final Set: Approx. 45 minutes
• ASTM C109 mod (air cure only) Compressive Strength: 6100 psi at 28 days (427 kg/cm²)
• ASTM C348 Flexural Strength: 1200 psi at 28 days (84 kg/cm²)
• VOC: 0