

ARDEX TRM™

Transportation Repair Mortar

Fast-Setting, Horizontal Concrete Repair Mortar

ARDEX TRM™ Transportation Repair Mortar is a Portland cement-based, microsilica-modified structural repair mortar for deteriorated concrete above, on or below grade. The resulting patch has low shrinkage, resists delamination and produces a surface suitable for normal commercial, institutional and multi-unit residential traffic. Typical applications include plazas, parking garages and balconies.

Key Features

- Approved by several U.S. Departments of Transportation.
- Microsilica improves durability
- Formable, pourable or pumpable
- Mixes with water only
- Easy to apply
- Use for exterior and interior concrete repair
- Suitable for overlays and full depth repairs

Installation

- **Packaging:** 50 lb bag (22,6 kg)
- **Coverage:** 9.60 sq. ft. at 1/2" (0.890 m² at 12.7 mm)
- **Installs:** from 1/2" to 4" (12 mm to 10 cm) neat, and up to 8" (20 cm) when extended with aggregate
- **Pot life:** 10 to 20 minutes
- **Coat or seal:** 6 hours
- **Walkable:**
 - Foot traffic: 2 hours
 - Vehicular traffic: 6 hours

Performance

- **ASTM C109 mod (air cure only) Compressive Strength:**
 - 4,500 psi (316 kg/cm²) at 3 hours
 - 5,750 psi (404 kg/cm²) at 1 day
 - 7,500 psi (527 kg/cm²) at 7 days
 - 11,500 psi (809 kg/cm²) at 28 days
- **ASTM C78 Flexural Strength:**
 - 850 psi (60 kg/cm²) at 7 days
 - 1,100 psi (77 kg/cm²) at 28 days



ENGINEERED CONCRETE
REPAIR SYSTEMS



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