



**Mold & Moisture Technologies, Inc.**  
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**MMT-Coatings.com**

## MMT Sealer Coating

### Product Description

MMT Sealer is a three part (1. Base Resin, 2. Catalyst, 3. Potable Water) water-based mold, mildew, fungal and algal inhibiting non-flammable epoxy amine coating.

### Product Features

- Excellent adhesion to concrete, brick, CMU, and pre-cast, dry wall, wood
- Can be applied to damp surfaces.
- Meets or exceeds flooring manufacturer's WVT (water vapor transmission) specifications.
- Excellent odor control
- Cures in 24 hours
- In accordance with AIA Divisions:
  - 07 00 00 Thermal and Moisture Protection
    - 07 14 16 Cold Fluid Applied Waterproofing
    - 07 18 00 Traffic Coatings
    - 07 27 26 Fluid Applied membrane air Barriers
    - 07 92 00 Joint Sealants
  - 09 90 00 Painting and Coating
    - 09 00 00 High Temperature Resistant Coatings
    - 09 00 35 Chemical Resistant Coatings
    - 09 96 00 High Performance Coatings
    - 09 96 13 Abrasion-Resistance Coatings
    - 09 96 23 Graffiti-Resistance Coatings
    - 09 96 43 Fire-Resistant Coatings
  - 09 00 00 Finishes
    - 09 05 61.13 Moisture Vapor Emission Control
    - 09 67 16 Epoxy-Marble Chip Flooring
    - 09 67 66 Fluid Applied Athletic Flooring
    - 09 96 53 Elastomeric Coatings
- Minimal handling and application health and safety risks as compared with solvent based finishes.

**Abrasion** Excellent resistance to abrasion and mechanical damage.

**Adhesion** Excellent on surfaces prepared in accordance with manufacturers specifications.

**Chemical Resistance** Cured coating offers excellent resistance to water and a variety of hydrocarbons including acids, alkalis, gasoline, oil, and solvents.

<u>Property</u>	<u>Value</u>
Color	Light Gray
Finish	Gloss
Vehicle	Epoxy Amine
Solids by Volume	61-63%
Solids by Weight	74-76%
Pot Life (70F)	3-4 Hrs
Dry-To-Touch	1-3 Hrs
Cures	24 Hrs
Full Cure	96 Hrs
Coverage per Kit	400-600 Sq. Ft per coat
Specific Gravity	1.49
Weight per Gal (Part 1)	12.3 lbs
Weight per Gal (Part 2)	9.75 lbs
Weight per Gal (mixed)	13.0 lbs
Mix Ratio (4:1:2)	
	4 qts Base Resin
	1 qt Catalyst
	2 qts Potable Water
V.O.C. Content	<50 grams/L
Tensile (ASTM C307)	2350 psi
Compressive (ASTM C579)	5000 psi
Flexural (ASTM D4541)	3300 psi
Bond (ASTM D4541)	350 psi
Abrasion Resistance (ASTM D4060)	75-85 mg loss
Shore Hardness (ASTM D2240)	75-85
Installation Temp	Above 45F