

# 4100

## Moisture Reducing Epoxy Primer & Sealer

### 4100

4100 Primer is a Clear two part epoxy designed to reduce moisture vapor emissions from concrete to acceptable levels for moisture and vapor sensitive floor systems and coatings. 4100 develops a tenacious bond to properly prepared surfaces and blocks the passage of moisture vapor. The system is applied easily by roller or squeegee without odors or flammability issues that could disrupt surrounding operations.

#### Features and Advantages:

- ☑ Withstands up to 15 lbs of Moisture Vapor Emissions
- ☑ Self-Priming Material Allows for a Direct Bond
- ☑ Moderate to Fast Cure Profile
- ☑ Durable Physical Properties

#### Areas of Use:

- ✓ Service Bays
- ✓ Garage Floors
- ✓ Aircraft Hangers
- ✓ Locker Rooms
- ✓ Retail Flooring

#### Application Designs:

- ✓ Decorative Monolithic Flooring
- ✓ Decorative Flake Systems
- ✓ Beneath Non-Breathable and Moisture Sensitive Flooring
- ✓ Industrial Flooring Systems

MVE Per 1000 sq ft	Prep Needed
0-6 lbs.	Standard Prep as listed in install guide
7-9 lbs.	Shotblast or Grind to ICRI 1-2
10-14 lbs.	Shotblast to ICRI 3
15-20 lbs.	Shotblast to ICRI 4

4100			
Physical Properties		Chemical Resistance	
Tests Done at 70 Degrees Fahrenheit with 1/2 Pint Mass			
Pot Life	45 minutes	Acetone	No Effect
Gel Time (Hours)	1.5	Xylene	No Effect
Through Dry (Hours)	5.5	10% HCL	No Effect
VOC	2 g/l	Ammonia	No Effect
Percent Solids	99/Wt. 99/Vol.	Degreaser	No Effect
Flammable	No	Liquid Plumber	No Effect
Odor	Low	Vinegar	No Effect
Pencil Hardness	2H-3H	Clorox	No Effect
UV Resistance	Poor	Windex	No Effect
Non Yellowing	Poor	Motor Oil	No Effect
Abrasion Resistance	OK	Gasoline	No Effect
		Hot Tire	Excellent



## versatile



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