



Morricite Wall and Floor Coating

DESCRIPTION

Morricite Wall and Floor Coating is a two-component, 100% solids, solventless, high-build, epoxy surfacing system. The Morricite epoxy base coat embedded with fiberglass mesh reinforcement provides superior dimensional stability, long term protection, durability, cleanliness, abrasion and impact resistance.

ADVANTAGES

- Durable and long lasting.
- Available in standard and custom colors.
- Surface texture smooth to slight orange peel depending on application technique.
- Resistant to chemical attack.
- Resistant to algae, fungi, mildew and mold.

USES

- Healthcare facilities
- Commercial kitchens
- Surgical rooms and pharmaceutical facilities
- Food processing facilities
- Locker rooms and rest rooms
- Chemical storage areas

TYPICAL PHYSICAL PROPERTIES

@ 25° C

Mix Ratio A: B: 2 to 1 by volume

Pot Life: 30 – 50 minutes

Dry to Touch: 5 – 6 hours

Tensile Strength: ASTM D 638 4,000 psi

Compressive Strength: ASTM D 695 10,500 psi

Hardness:	ASTM D 2240	(Shore D)	75 - 80
Bond Strength:	ASTM D 4541		> 400 psi
Impact Strength, passing:	MIL D 3134		no chipping or delaminating

SURFACE PREPARATION (General)

The substrate must be clean (free of dirt, dust, paint, grease, oil, rust and other contaminants), sound and durable. New concrete must be fully cured (28 days minimum) and all laitance and curing compounds removed. Suitable preparation methods include grit blasting and scarification. The recommended minimum pull-off strength of the prepared substrate is 200 psi.

SAFETY

For industrial and professional use **ONLY**.

For detailed safety guidelines, please refer to the product Safety Data Sheet (SDS)

WARRANTY INFORMATION

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