



Morricite Epoxy Floor Paint

DESCRIPTION

Morricite Epoxy Floor Paint is a 100% solids, solventless, high build, two-part epoxy coating. It is durable, abrasion and chemical resistant.

Morricite Epoxy Floor Paint when combined with Color Quartz Aggregate enhances the appearance of the concrete floor. Applying a glaze coat after the aggregate will make the surface easy to clean. This material is designed to be installed indoors in commercial, industrial and institutional environments where a long lasting, chemical resistant floor is desired.

ADVANTAGES

- Mixes easily – 2 (two) parts A and 1 (one) part B
- Coatings / clear or pigmented.
- Resistant to chemical attack.
- Quick installation
- Durable and long lasting
- Slurry / Broadcast
- Mortar

SURFACE PREPARATION

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, scarification and acid etching. The recommended minimum pull-off strength of the prepared substrate is 200 psi.

TYPICAL PHYSICAL PROPERTIES

@ 75° F (23° C)

Mix Ratio A : B:		2 to 1 by volume
Pot Life:		40 – 50 minutes
Dry to Touch:		5 – 6 hours
Tensile Strength:	ASTM D 638	4,000 psi
Compressive Strength:	ASTM D 695	14,000 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

SOUND and DURABLE CONCRETE

Sound and durable concrete should be crack free and have a cap pull-off strength of 180 psi per ACI 503 R.

CRACKED CONCRETE

Repair cracked concrete with Morricite Structural Epoxy Injection Adhesive or Morricite Non-Sag Epoxy Paste Adhesive per the manufacturer's recommendations.

NOTE: PRIMER recommended on concrete to avoid "out-gassing" (air bubbles) related problems associated with porous concrete.

Morricite Rust Inhibitor Primer is a proprietary formula developed by Master Terrazzo Technologies exclusively for poorly prepared surfaces with long pot life and good blush resistance. It provides good adhesion to concrete and rusty metal. Mix 2 parts resin to 1 part hardener and stir for 3 minutes. It has a very low viscosity, 100 % solids and can be apply at a rate of 400 square feet per gallon.

SAFETY

For industrial and professional use **ONLY**.

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

WARRANTY INFORMATION

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