



Stipple Epoxy Floor Coating

DESCRIPTION

Morricite 325 stipple Epoxy floor Coating is a solventless, high build, two part epoxy coating. It is designed to provide a high gloss, an attractive stipple finish, low odor, protective coating is desired.

This material is designed to be installed indoors in commercial, industrial and institutional environments where a long lasting, chemical resistant floor is desired.

ADVANTAGES

- High Gloss
- Resistant to chemical attack and etching
- Durable and long lasting
- Resistant to Algae, Fungi, Mildew and Mold.
(Does not promote bacterial growth).

SURFACE PREPARATION

The substrate must be clean (free of dirt, dust, paint, oil, rust and other contaminates), 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 200psi.

TYPICAL PHYSICAL PROPERTIES

@ 75°F (23°C)

Color	Pigmented
Mix Ratio A:B	2:1 by Volume
Wet mil thickness per coat	8-10 mils
<u>Pot life</u> (Minutes)	
@150 grams	38-40
@1- gallon mass	26-30
<u>Cure Time</u> (hours) @ 10 mils (250 microns)	

Dry to touch (hours)	10-12
To Recoat (hours)	14-20
<u>Final Cure</u> (days)	7
Hardness, ASTM D2240	65-75
Adhesion, ACI 503R	> 300 psi concrete failure
Abrasion Resistance, ASTM D4060	100 mg loss CS-17 wheel, 1000 Cycles
Impact Resistance, ASTM D2794	Direct inch pound, >160, passes Reverse, inch pond, >80, passes
Shelf Life, A & B	12 months minimum in unopened container. (Store indoors at 50°F (10°C) to 90°F (32°C))
Coverages	150 sq.ft. to 200 sq.ft./ gal.

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.

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

SAFETY

For industrial and professional use **ONLY**.

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

WARRANTY INFORMATION

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