

HIGH SOLID ENAMELLING EPOXY

DESCRIPTION

MAGIECHEM 516 is a two component 1:1 mixing ratio with high solid and high performance epoxy ceramic finish when cured.

MAGIECHEM 516 has an excellent wetting and hiding power on the porous substrate to improve appearance, abrasion resistance, corrosion resistance and stop mold, fungus growth.

MAGIECHEM 516 can be used as a self primer or as a top coats to give the ceramic finish of all substrate when well applied and cured.

AVANTAGES

- Easy mixing ratio 1A : 1B by volume
- Good balance of pseudo-plastic viscosity
- Excellent humidity resistance
- Excellent adhesion.
- Easy to clean,
- Fill and seal all imperfect substrate.
- Reduce the cost of coating, highly filled with inorganic filler

APPLICATION INSTRUCTION

The surface must be free of all contaminants such as grease, oil, dust, dirt, glue, tire marks and other contaminants. consult **MAGIECHEM** for more clarification.

APPLICATION

Mix the material before use

- **MAGIECHEM 516** could be diluted with **MAGIECHEM 211** up to 5%
- **MAGIECHEM 516** Apply one coat at the rate of 1.5 to 3 mils each with a spray gun.
- In some cases, we need to apply 2 coats of **MAGIECHEM 101** on concrete blocks when they are more porous.

CAUTION

- Consult MSDS before use
- Can be applied down to 13 °C (55.5°F).
- Apply on humid concrete up to 5.5%, or yellow/red scale according Delmhorst
- Wait a minimum 5 minutes for induction time before application.



MAGIECHEM



HIGH SOLID WATER BASE EPOXY BLOCKFILLER

TECHNICAL INFORMATION

Color: Off White

V.O.C.: ≤ 50 gr/liters (≤0.08 lbs /galUS)

Mixing ratio: 1 parts A and 1 part B by volume

Pot Life: 120 minutes for 0.5 kg (1.1lbs)

Inductuion time: 15 min minimum

Diluent: up to 15 % of water if needed

Recommended Thickness: 15 mils sec

Coverage: 60ft²/gal US

Recoat: 6 to 8 hours with the same material,

24 to 48 Hours with other material depend to the temperature and % of te RH

Dry to touch: 2 hours

Complete cure: 7 days

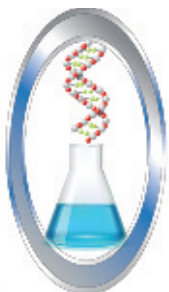
Solvent Cleaner: Water

Shelf Life: 1 year in original unopened container

Packaging: 7.56L and 37.8Liter (2 and 10 Gal. US)

TECHNICAL SERVICES AND WARRANTY:

For assistance, consult a representative of MAGIECHEM products. The information contained in this data sheet is based on trials that we believe valid. However, when using the conditions depending on the application of our control. The seller and/ or the manufacturer disclaim any responsibility except to replace the product when proven defective.



MAGIECHEM

SURFACE/GALLON					
Épaisseur (mils)	1	4	8	10	20
SF /Gallon	1600	400	200	160	80