

HIGH SOLID WATER BASE EPOXY BLOCKFILLER

DESCRIPTION

MAGIECHEM 101 is a two component high solid, high performance water base epoxy block filler, specially designed to prime concrete block, reduce surface irregularities by filling small porous.

MAGIECHEM 101 has an excellent wetting and hiding power on the porous substrate to improve adhesion and appearance of all **MAGIECHEM** wall coating products.

MAGIECHEM 101 can be used in wet or dry areas where the repeated cleaning process is a must.

AVANTAGES

- Easy mixing ratio 1A : 1B by volume
- Good balance of pseudo-plastic viscosity
- Excellent humidity résistance
- Excellent adhesion Meets LEED requirement
- Easy to clean, just water, no need of solvent
- Fill and seal walls to prevent higher consumption of coating
- Reduce the cost of concrete block coating

APPLICATION INSTRUCTION

The surface must be free of all contaminants such as grease, oil, dust, dirt, glue, tire marks and other contaminants.

Concrete block: must be aged for 28 days minimum before application. all irregularities should be fixed and cleaned before the application of the primer, consult **MAGIECHEM** for more clarification.

APPLICATION

Mix the material before use

- **MAGIECHEM 101** could be diluted with water up to 25%
- **MAGIECHEM 101** Apply one (1) coat at the rate of 25 to 30 mils W.F.T (50 to 60 ft²/US gal) with 15 / 20 mm roller or air less gun plus back rolled to make it uniform
- In some case, 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.



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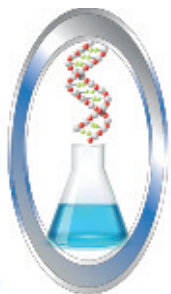
TECHNICAL INFORMATION

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:	60ft ² /gal US
Drying Time:	
Recoat:	6 to 8 hours with the same material, 24 to 48 Hours with other material depend to the temperature and % of te RH
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 Inc.**

The information contained in this data sheet is based on trials that we believe valid. However, when using the conditions of application are beyond our control, the seller and / or the manufacturer disclaim any responsibility except to replace the product proves defective.



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

