

CLEAR WATER BASE EPOXY COATING

DESCRIPTION

MAGIECHEM 605 is a two component high solid, high performance water base epoxy coating, specially design to prime concrete floor for natural look under our **MAGIECHEM CLEAR SYSTEMS**..

MAGIECHEM 605 Is an excellent quality clear sealer over concrete or epoxy floor systems and has excellent abrasion resistance, strength, stain and chemical resistance when fully cured.

MAGIECHEM 605 can be used as a finishing coat or as a primer.

ADVANTAGES

- Easy mixing ratio 1A : 1B by volume
- Excellent humidity résistance
- Excellent adhesion
- Meets LEED requirement
- Easy to clean, just water, no need for solvent
- Prime and Seal concrete for natural look
- Reduce gloss or conductive proprieties are possible.

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 605** could be diluted with water up to 25%
- **MAGIECHEM 605** Apply one (1) coat at the rate of 2.5 to 3.5 mils W.F.T (600 ft²/US gal) with 15 / 20 mm roller plus back roll to make it uniform
- In some case, we need to apply 2 coats of **MAGIECHEM 605** on concrete slab when concrete is more porous and we need natural look finish

CAUTION

- Consult MSDS before use
- Can be applied down to 13 °C (55.5°F).
- Apply on humid concrete up to 5%, or Green /yellow 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.: ≤ 49 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: 05 min minimum

Diluent: up to 25 % of water if needed

Recommended Thickness: 2.5 mils wet

Coverage: 600ft²/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

