

WATER BASED PATCHING EPOXY BINDER

DESCRIPTION

MAGIECHEM 601 is a two component water based epoxy binder for portland cement and dry sand

MAGIECHEM 601 has been developed especially for restoration, fast set patching and leveling or filler/grout for bugholes areas in walls before applications of other magiechem system.

ADVANTAGE

- Bond to damp concrete.
- VOC less than 50 g/l
- LEED requirement programme
- Economical high build patching Epoxy system
- Could be overcoated in less 24 Hrs with almost all the 100% solid **MAGIECHEM** epoxy coating.
- Easy to trowel when it's well mix with sand and portland Cement according to the mixing ratio below

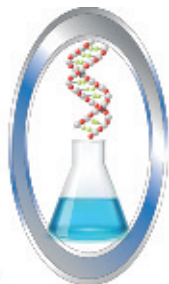
APPLICATION & INSTRUCTIONS

SURFACE PREPARATION

The surface must be free from oil, grease, dust, silicone, wax and any other contaminant

APPLICATION

- **For grout Coat (yeild 1.4 cubic feet):**
 - *Mix 1 gal part A with 2 gal part B of **MAGIECHEM 601** for 3 minutes then add
 - *42 lbs (19 kg) of portland cement GU (type 10) mix 3 minutes then add
 - *10 lbs (4.5 kg) of Flour silica sand or other 120 mesh dry flour aggregats
 - Let it mixed for 5 min then apply with Flex trowel, or flexible dry wall knife.
- **For tick layer Ranging from 1/4" to 1" (yeild 1.8 cubic feet):**
 - *Mix 1 gal part A with 2 gal part B of **MAGIECHEM 601** for 3 minutes then add
 - *42 lbs (19 kg) of portland cement GU (type 10) mix 3 minutes then add
 - *140 lbs (63.5 kg) of comun sand or Unimim 2410 or other 24 mesh dry aggregats or silica sand
 - Let it mixed for 5 min then apply with the trowel, plus back roll with nylon texture roller to eliminate the trowel marks.
- **For tick layer Ranging from 1" to 3" (yeild 2.1 cubic feet)**
 - *Mix 1 gal part A with 2 gal part B of **MAGIECHEM 601** for 3 minutes then add
 - *42 lbs (19 kg) of portland cement GU (type 10) mix 3 minutes then add
 - *80 lbs (36.3) of pea gravel grad 3/8"
 - *80 lbs (36.3 kg) of comun sand or Unimim 2410 or other 24 mesh dry aggregats or silica sand
 - Let it mixed for 5 min then apply with the trowel, plus back roll with nylon texture roller to eliminate the trowel marks. For tick layer Ranging from 1" to 3" (yeild 2.1 cubic feet)



MAGIECHEM



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CAUTIONS

- ▽ Consult MSDS before use.
- ▽ Ensure good ventilation.
- ▽ Do not apply if the temperature of the substrate is below 13 ° C / 55 ° F

TECHNICAL INFORMATION

Color: NA

VOC: less than 50 g / l

Mix: 1part of A and 2parts of B by volume

Pot life: 20 minutes for a mass of 500g (mix A&B)

Method of application: trowel or T bar for Self leveling epoxy mortar

Recommended thickness: 1/4" minimum

Recovery: Less than 24H

Cure To Touch : less than 90 min

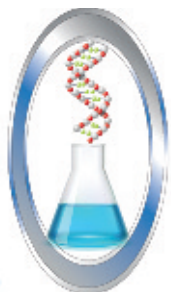
Complete Cure: 14 jours

Mix : 1 part A (resin) for 2 part B (hardener) per volume.

Cleaning : hot Water and Soap

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					
Thickness (mils)	1	4	8	10	20
Gallon/sq.ft	1600	400	200	160	80

