

100% SOLID 1 TO 1 EPOXY GEL BY VOLUME

DESCRIPTION

MAGIECHEM 816 is a thixotropic epoxy, a two component, 100% solids. It is a thermo set curing reaction polymers that gives a tough and insoluble product.

MAGIECHEM 816 serves to plug, fill or repair the cracks and joint old concrete as well as where there is no need for flexibility.

MAGIECHEM 816 suited for sealing vertical or horizontal cracks.

ADVANTAGES

- Flexible
- Fast cure
- No induction
- Easy to Mix
- Easy to apply
- High thixotropy
- Excellent adhesion
- Do not form festoons

CAUTIONS

- For rigid climatic conditions, see page may occur. However, it can be easily removed with water. Ensure that the surface is properly dry before applying a new layer.
- Do not apply material if the temperature is below 13°C /55.4°F
- Do not dilute **MAGIECHEM816**
- The flow resistance is reduced after the expiry of the life time.
- It is recommended to take into considerations the various precautions and safety rules of use.
- Do not mix more material than you need.
- Use a well-ventilated area when handling the product.
- Avoid contact with skin and eyes. In case of contact with eyes, rinse thoroughly with water and consult a doctor.
- In case of contact with skin, wash with soap and water.
- For industrial use only. Consult MSDS.



MAGIECHEM



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TECHNICAL INFORMATIONS

C.O.V: 0g/L

Color: Gray when it is mixed

Pot life: 45 min.

Application Method: Trowel, spatula or other.

Density: 1.1k/L (9.17 lbs/gallon US)

Recovery: Less than 24H

Curing: Touchable-- 12 hours
Complete -- 7 days

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

Cleaning solvent: MAGIECHEM 211

INSTALATION GUIDE

SUBSTRATE AND PREPARATION

The substrate temperature should be above 13°C (55.4 °F). Surfaces must be structurally sound and free of all contaminants that could interfere with the adhesion.

MIX

Stir Part A and Part B separately.

1 parts A to 1 part B at low speed for 3 minutes until a homogeneous gray is obtained or use equipment for two components with a mix rat the end of casings.

In certain situations:

MAGIECHEM 816 may be mixed with sand or silica (up to 3 parts silica for one (1) part of **MAGIECHEM 816 (A&B mix)**, Depending on the size of the silica sand used)

MAGIECHEM 816 can be mixed with **MAGIECHEM 25-76** or cellulose fiber (**MAGIECHEM 1028**) For ceiling application.

PACKING/STORAGE

PACKAGING: 7.56 L (2 gal US)

Store in a dry, temperate, ventilated are not directly on the concrete floor

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 of application are beyond our control, the seller and / or the manufacturer disclaim any responsibility except to replace the product proves defective.



MAGIECHEM

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

