

QUICK EPOXYGEL 100% SOLID

DESCRIPTION

MAGIECHEM 805 is a two component, 100% solids, fast curing thixotropic flexible epoxy gel, the catalyst curing reaction give a tough and insoluble product

MAGIECHEM 805 serves to repair, fill cracks and joints in concrete, as well as where we need a little flexibility allowing movement structures (vibrations among others) without the product breaks the interface.

MAGIECHEM 805 is ideal for sealing vertical or horizontal cracks.

ADVANTAGE

- Flexible
- Fast cure, after 90 min could be sand
- No Induction, time
- Easy to mix one to one mixing Ratio by Volume
- Easy to apply
- High thixotropy
- Excellent adhesion
- Do not form festoons

PRECAUTIONS

- Do not apply material if the temperature is below 2°C / 35.6°F
- Do not dilute **MAGIECHEM 805**
- **The flow resistance is reduced after the expiry of the lite time.**
- **It is recommended to take into consideration 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 area.
- 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 in-dustrial use only.
- Consult MSDS.
- For hard climat 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.



MAGIECHEM



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QUALIFICATION ET QUANTIFICATION

C.O.V: 0g / L

Color: Grey when mixed

Pot life: 10 minutes.

Method of Application: trowel, spatula or other.

Density: 1.1k / L (9.17 lbs / U.S. gallon)

Recovery: Less than 4H

Cure: To Touch -- 90 min
Complete -- 7 jours

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

Cleaning Solvent: MAGIECHEM 211

INSTALLATION

SUBSTRATE AND PREPARATION

The substrate temperature should be greater than 2°C (35.6°F). Surfaces must be structurally sound and free of all contaminants that could interfere with adhesion.

Mix Part A and Part B separately.

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

In some cases:

MAGIECHEM 805 may be mixed with sand or silica (up to 3 silica for a part of **MAGIECHEM 805**, depending on the size of the silica sand used).

MAGIECHEM 805 may be mixed with **MAGIECHEM 25076** or cellulose fiber (**MAGIECHEM 25028**) for application to the ceiling

PACKING/STORAGE

PACKAGING: 7.56 L (2 gal US)

Store in a dry, temperate, ventilated area 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