

INJECTION 100% SOLID RESIN

DESCRIPTION

MAGIECHEM 730 is a non-sensitive product to moisture. It is ideal for injecting cracks of various sizes.

The quality and nature of the products used in the manufacturing of **MAGIECHEM 730** give a sufficiently hard and slightly flexible product. It provides stability of theres in when handled and used at varying temperatures.

MAGIECHEM 730 with its low viscosity it allows good penetration without the product popping out too quickly.

ADVANTAGE

- Injection of cracks of various sizes
- Filling cracks by gracity
- Structural adhesive
- Sealing porous surfaces
- Ideal for injection work
- Adheres to concrete, wood and metal
- Good behavior and good temperatures
- Adheres well to wet or dry surfaces
- Anchors
- Solvent
- Low odor

PRECAUTIONS

Not applicable in wet concrete, or when there's more than 5%.

QUALIFICATION AND QUANTIFICATION

Mixing Ratio: 2 A and 1 B per volume

Mixed Viscosity: 200 ±50cps

Life (100gr): 30 minutes

Color (Part A): White

Color (Part B): Black

Dry to touch: 3-5 hours

Curing time: 2-3 days

Yield: ± 1000cm³/liter (60in³)



MAGIECHEM



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| PROPERTY TAKEN PHYSICAL | | WITHOUT AGGREGATE COATING |
|-------------------------|------------|--------------------------------|
| PROPERTY TAKEN | TEST | RESULTS |
| Compressive strength | ASTM D695 | 74 Mpa (10730psi) |
| Flexural | ASTM D790 | 4.5 Mpa (652.5 psi) |
| Tensile strength | ASTM D638 | 6.6 Mpa (957 psi) |
| % Elongation | ASTM D638 | 54% |
| Adhesion to concrete | ASTM D4541 | ≥3.5 Mpa avec dommage au béton |
| Shore D hardness | ASTMD2240 | 72-76 |
| COV Calculated | ASTMD2396 | 0.5 g/l |

INSTALLATION GUIDE

SUBSTRATE AND PREPARATION

The substrate temperature should be above 4°C. Surfaces must be structurally solid and free of all contaminants that could interfere with adhesion.

MIX

Stir Part A and Part B separately.

2 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 mixer at the end of casings.

APPLICATION

Pouring, casting, injecting or install the roller with an injection pump, depending on the application.

PACKING/STORAGE

Units of 15 liters or 56.7 liters

Stored securely in a dry, heated, ventilated, place, 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 |

