

100% SOLID INJECTION RESIN

DESCRIPTION

MAGIECHEM 735 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 manufacture of **MAGIECHEM 735** give a sufficiently hard and slightly flexible product which provides stability of the resin when handled and used at varying temperatures.

MAGIECHEM 735 with its low viscosity allows good penetration without the product coming out too quickly.

ADVANTAGE

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

PRECAUTIONS

Not applicable in wet concrete, or when the % water is more than 5%.

QUALIFICATION ET QUANTIFICATION

Mixing Ratio: 2A:1B by volume

Mixed Viscosity: 850±150cps

Life (100gr): 30 minutes

Color (Part A): White

Color (Part B): Black

Dry touch: 3-5 hours

Curing time: 2-3 days

Yield: ± 1000 cm³/1 litre (60 in³)



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

GUIDE D'INSTALLATION

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

