



CONCRETE MAGI-PATCH

One Component Quick-Setting Cement

USER BENEFITS:

- **QUICK SET-UP**
- **EXTRA STRONG - WILL NOT SHRINK**
- **MULTIPLE USES**
- **EASY TO APPLY**

CONCRETE MAGI-PATCH is a one component cement that sets up ready for traffic in less than one hour. Almost three times stronger than concrete, it can be used to repair all types of concrete structures: steps, walkways, fence posts, loading docks, and many other areas.

CONCRETE MAGI-PATCH Quick Set-Up

CONCRETE MAGI-PATCH sets up in just twenty minutes and is ready for traffic in only one hour. Rapid set-up eliminates costly down time -
- helps workers get back on the job quickly.

CONCRETE MAGI-PATCH Extra Strong - Will Not Shrink

CONCRETE MAGI-PATCH is remarkably strong. It develops compressive strengths up to 10,000 psi. It will not shrink. It is resistant to freeze/thaw cycles and de-icing chemicals.



CONCRETE MAGI-PATCH Multiple Uses

CONCRETE MAGI-PATCH may be used to repair above or below grade concrete. Can be used almost anywhere concrete occurs. Application can be made easily and quickly, producing a bond stronger than the surrounding concrete. It is excellent for use in repairing:

Loading Docks	Concrete Steps
Concrete Chuck Holes	Parking Decks
Installation of Bolts in Concrete Floors	Bridge Railings
Fence Posts	Concrete Curbs
Metal Railings	Freezer Rooms

CONCRETE MAGI-PATCH Easy To Apply

CONCRETE MAGI-PATCH is easy to apply. After thoroughly mixing with water, pour the material into the hole to be repaired and level the patch with the surrounding concrete.

Use a mortar-type mixer for large jobs. For smaller jobs, an electric drill with an attachment or a simple shovel is adequate.

(See back for additional application instructions.)

CONCRETE MAGI-PATCH

Application

SURFACE PREPARATION: Clean surface for repair, removing loose debris, disintegrated concrete, oil, grease and dirt. Flush the area thoroughly with clean water and allow to dry. A dry surface ensures a better bond.

MIXING: At room temperature, the mixing and pouring procedure should take no longer than 10 minutes as its initial set time is 10 to 15 minutes. The warmer the ambient temperature and temperature of the surface to be repaired, the faster the cure time. Cold temperatures slow down the cure time. In very cold temperatures, it may be necessary to warm the surface before filling.

To mix, add up to 2 Litres of water to 22 kg of CONCRETE MAGI-PATCH. Mix for one minute,

making sure that all the dry powder is wetted and stirred thoroughly.

Caution should be taken when handling the mixture at this point - it becomes very hot! After thorough mixing, pour the material into the hole, working it in to assure a good bond. Next, smooth off the patch and level it with the surrounding concrete.

COVERAGE: One 22 kg container of CONCRETE MAGI-PATCH mixed with 2 Litres of water will cover 10 square feet, 13 mm thick.

NOTE: For deep patches, add extra aggregate during the mixing procedure at a rate of up to 10 kg per 22 kg of CONCRETE MAGI-PATCH.

CLEAN UP: As soon as possible, clean tools with clean water before the mixing sets up. Set up time is 10 - 15 minutes.

SPECIFICATIONS

CONCRETE MAGI-PATCH PRODUCT CODE #3120

PHYSICAL PROPERTIES:

Color	Gray
Form	Dry Powder
Flow	Good
Weight/Volume	50 kg/ft. ³
VICAT SET - Minutes (ASTM C 191)	
Beginning	15
Initial	16.5
Final	18
Ultimate Temperature, °F.	70°C
Compressive Strengths (psi)	
1 hour	6017
2 hours	7657
3 hours	8532

MIX RATIOS:

WATER	CEMENT
2 Litres	22 kg

CAUTION: Store in a dry place. Keep lid on container when not in use. **Do not allow this product to come in contact with aluminum or galvanized steel.** Keep out of reach of children.

Handling Information: For safe handling of the product, read the Safety Data Sheet (SDS).



CANADA

TEXAS • ONTARIO • SASKATCHEWAN

Phone: 800-827-0711 • www.texasrefinery.ca

PRINTED 9/2015