# MEGAPRIME 700

# WATER-BASED EPOXY PRIMER





# **DESCRIPTION**

MEGAPRIME 700 is a water-based epoxy primer with 2 polymer-modified parts. It is solvent free. This product facilitates the adhesion to non-porous surfaces (see Recommended supports section), prior to the application of a selfleveller or a mortar. MEGAPRIME 700 can be applied on nearly any surfaces without the necessity to scarify.

#### **CHARACTERISTICS**

- Facilitates the adhesion to non-porous supports
- Polymer-modified
- Water-based epoxy
- Liquid primer, easy to mix and spread
- Color: Grey

#### **FORMAT**

- Box of 2 X 1L (Parts A & B)

### **TECHNICAL DATA AT 22°C**

Material condition	Water-based Epoxy system
Pot life	60 minutes
Odour	Low
Colour	Part A = White / Part B = Grey
	Final Product = Grey
Coverage	2 x 1L: 70 ft² on exterior grade plywood
VOC level	< 3g/L

# SHELF LIFE

24 months following the production date. Must be stored in a dry and heated area.

# **RECOMMENDED SUBSTRATES**

Test on a small surface first to ensure suitability of coverings.

- Exterior grade plywood
- Ceramic
- Porcelain
- Terrazzo Cement
- Non-cushioned vinyl tiles

# **INSTRUCTIONS**

#### SUPPORT



The support must be in accordance with the standards established by the TTMAC and the TCA. All surfaces must be dry, hard and clear of any products (wax, sealers, etc.) that could impair adhesion (in conformity with the industry standards as per the TTMAC and the TCA).

#### MIX



First, shake part A (resin) & B (hardener) separately for a few seconds prior to mixing. Then, mix both parts in a pail using the low speed of a mixer intended for this purpose until you obtain a homogeneous consistency (approximately 3 minutes). Mixing on high speed should be avoided; otherwise this could create air bubbles. Once both parts are mixed, the primer must be used

within 60 minutes. After that time, the mixture is no longer efficient and should be discarded.

#### **APPLICATION**



Make sure that the room temperature ranges between 15°C and 30°C prior to the application and that it will remain that way during the entire drying period of the product. Gloves must be worn to avoid direct contact of the product with the skin. MEGAPRIME 700 contains epoxy and is thus likely to adhere to the skin. Spread the mixture on the surface to be treated using a roller with

short bristles. Only one thin coat is required. It is important to wait until MEGAPRIME 700 is fully dry before applying a self-leveller.

#### CLEANING



Wash hands and clean tools with water as soon as possible before the material hardens. Once cured, the material is removed by mechanical action.

# **LIMITATIONS**

- Verify the acceptable rate of water vapor emission of the concrete and the residual content of the support.
- Do not use on a porous support, use PX PRIMER instead.
- Install the product at temperatures between  $15^{\circ}$ C and  $30^{\circ}$ C and maintain this temperature for the entire curing period.
- Interior installation only.
- Apply only one coat of MEGAPRIME 700 per section to treat.
- Do not use as a finish coat.
- Must be applied over a structurly sound flooring.

# **WARRANTY**

This product is guaranteed for 1 year when used according to *La Margna Inc.*, TTMAC and TCA instructions. An extension of this warranty is available. For more information, visit our website.

#### **LEED**



Leadership in Energy & Environmental Design (LEED) is a rating system for green building designs, operates, compares and certifies sustainable buildings around the world. The Green Building Council of Canada certifies the project based on the total of points obtained in an audits and review of documentation submitted by the design team and construction.

#### INDOOR ENVIRONMENTAL QUALITY:

IEQ Credit 3.2 option 3 - Reduce indoor air quality problems IEQ Credit 4.1 - Low Emitting Materials

#### MATERIALS AND RESOURCES:

MR Credit 5.1 - 10% extracted and manufactured regionally MR Credit 5.2 - 20% extracted and manufactured regionally

Refer to the PROFIX website for letters of certification.

# **HEALTH AND SAFETY**

Refer to the MSDS on our website for handling recommendations.

# **TECHNICAL SUPPORT**

For questions, please contact our customer service PROFIX toll free: 1-800-463-6850 or info@profixsystems.com.

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#### LIABILITY

Before using, the user shall determine the suitability of this product for its intended use and the user alone shall assume all risks and liabilities in connection therewith. La Margna Inc. shall not accept any liability for any damage, loss or prejudice resulting from the direct or indirect use of our product in non-compliance to our specifications. • April 1, 2012