

**THIN RENDERING MORTAR**  
INTERIOR AND EXTERIOR WALLS AND CEILINGS  
THICKNESS 0.5-10 MM.

**113**  
ERTOMUR

R E N D E R I N G

**LANKO**



### CHARACTERISTICS

- **Application thickness : 0.5-10 mm.**
- **Adjustable consistency.**
- **Good trowelability on application.**
- **No primer required.**
- **Compatible with decorative wall-coverings.**

#### COVERAGE

1.3 kg/m<sup>2</sup>/mm.

#### PACKAGING

- 25 kg bag.

#### STORAGE

1 year from date of manufacture if stored in unopened original packing in dry, frost-free conditions.

### DESCRIPTION

113 ERTOMUR is a cement mortar for small thickness finishes between 0.5 mm. and 10 mm. A plane, regular surface is obtained, ideal for decorative wall-coverings.

### USES

Interior and exterior walls and ceilings

- Reinforced concrete.
- Precast concrete panels.
- Traditional rendering.

### SPECIFICATIONS

- Appearance : Grey powder
- Particle size : 0.04-0.5 mm
- Apparent powder density : 1.35 ± 0.10
- pH : 12
- Pot life : 1-2 hours

**Bond strength by slant shear test : ASTM C882\***

3 days 4 MPa

7 days 5 MPa

28 days 6 MPa

**Compressive strength : ASTM C109\***

3 days 9 MPa

7 days 14 MPa

28 days 17 MPa

\*Average laboratory values provided as a general guide.

### WORK INSTRUCTIONS

#### Substrate preparation

- The substrate must be clean, sound, dust-free and without any traces of oil, laitance, paint or curing compound.
- Overplus and seams must be struck off.
- Soak the substrate before application.

#### Product preparation

- Machine-mix or hand-mix one 25 kg bag of 113 ERTOMUR with 6-7 litres of clean water (i.e. 24-28% water content) until the compound is evenly distributed.
- Leave the mixture to stand for several minutes.

#### Application

- Apply mortar with a stainless steel trowel or float.
- Allow to draw prior to finishing by lightly rubbing in a circular motion with a synthetic sponge or a piece of polystyrene.
- Allow a minimum of 7 days curing (depending on the thickness and atmospheric conditions) before applying a covering material.

### PRECAUTIONS

- Temperature range for use : 5°C - 35°C.
- Clean tools with water before the product dries.
- Do not apply to gypsum-based substrates.
- In hot conditions, protect the finished surface from drying out by lightly misting.
- Do not immerse the product.

**LANKO**  
infotech

[www.lanko.com.au](http://www.lanko.com.au)  
[www.parexlanko.com](http://www.parexlanko.com)

\*The information provided in this document results from our knowledge of the products and our experience. On-site results may vary, in particular according to the product application methods adopted. Where application methods not representative test before using the products. The above-mentioned information in no way constitutes a warranty relative to the use of the products. Our general terms and conditions of sale shall prevail, in any event, on the information provided in this document. Prior to application, customers and users are requested to check that they have the latest version of this document.

Technical Documentation English-Version Aug 2006

### Davco Construction Materials (Thailand) Co., Ltd.

3rd Floor Lumpini II Building 247 Sarasin Road, Lumpini, Pathumwam, Bangkok 10330 Telephone: 66(0)2651 9027-36 Facsimile: 66(0)2651 8003  
e-mail : thaicustomerservice@davco.co.th, Overseas Offices : Australia (Sydney - Head Office), Singapore

**LANKO**

PAREXGROUP