

# ISOMAT PROFESSIONAL PRIMER

## Concentrated, acrylic water-based primer

### Description

Concentrated, acrylic water-based primer for emulsion and acrylic paints. Shows strong adhesion and high penetrating ability.

Ideal for use in indoor spaces as it is odorless, and environment- and user- friendly.

ISOMAT PROFESSIONAL PRIMER has received an Environmental Product Declaration (EPD) following an assessment of its life-cycle environmental impacts. Registration No: S-P-06176, The International EPD® System.

### Fields of application

Suitable for use on new surfaces, such as plaster, concrete, brick, etc. to be coated with emulsion or acrylic paints.

### Technical data

Form:	emulsion
Color:	transparent off-white
Volume solids:	32 ± 2%
Density: (EN ISO 2811-1)	1.10 kg/l
pH (23°C): (EN ISO 4316)	8.5
Thinning:	300-400% with water
Drying time: (EN ISO 9117)	1 h (touch dry)
Recoat time:	4 h

Cleaning of tools:

Remove as much product as possible from application tools before cleaning. Clean tools with water and detergent immediately after use.

### Directions for use

#### 1. Substrate preparation

The substrate has to be dry and free of grease, loose material, dust, etc., while any imperfections need to be restored.

#### 2. Application

ISOMAT PROFESSIONAL PRIMER is applied in one coat, thinned 300-400% with clean water, with a roller, brush, or airless spray.

### Coverage

15-20 m<sup>2</sup>/l per coat, depending on surface absorbency and thinning percentage.

### Packaging

0.75 l, 3 l and 10 l containers.

### Shelf life – Storage

24 months from production date if stored in original sealed packaging, in areas protected from frost and direct sunlight. Recommended storage temperature between +5°C and +35°C.

### Remarks

Temperature during application and drying of the primer should range between +10°C and +35°C.

### Volatile Organic Compounds (VOC)

According to Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory h, type WB, is 30 g/l (2010) for the ready-to-use product.

The ready-to-use product ISOMAT PROFESSIONAL PRIMER contains a maximum of 30 g/l VOC.

#### ISOMAT S.A.

BUILDING CHEMICALS, MORTARS & PAINTS

HEADQUARTERS – THESSALONIKI, GREECE

17<sup>th</sup> km Thessaloniki – Ag. Athanasios Road

P.O. BOX 1043, 570 03 Ag. Athanasios, Greece

T +30 2310 576000

[www.isomat.eu](http://www.isomat.eu) e-mail: [support@isomat.eu](mailto:support@isomat.eu)