Technical Datasheet

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: EPD-IES-0006176, 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^2/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.

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The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Research and Development Department of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product. | Edition: 29.04.2025