

# ISOMAT ECONOMY COLOR

## Water-based emulsion paint for interior use

### Description

ISOMAT ECONOMY COLOR is a water-based emulsion paint for interior use. Features good opacity and surface coverage while offering great workability and flow. Has quick-drying and recoat times. Nearly odorless.

### Fields of application

ISOMAT ECONOMY COLOR is recommended for use on new surfaces or surfaces already coated with a water-based emulsion paint, where washing and soiling resistance are not required, such as ceilings, storage rooms, stairwells, etc.

### Technical data

Colors:	white and thousand of selected colors (ISOMAT COLOR SYSTEM)
Type:	water-based emulsion paint
Volume solids:	44 ± 2 %
Viscosity (Poise):	25-30
Density:	1.66 ± 0.03 kg/l
pH:	8.5-9.5 at +23°C
Whiteness:	≥ 87%
Drying time:	30-60 min (touch dry)
Recoat time:	3-4 h
Gloss level:	18, Matt (EN ISO 2813: < 10 at 85°)

#### Cleaning of tools:

Tools should be cleaned with water immediately after use.

### Directions for use

#### 1. Substrate preparation

The substrate should be dry and free of grease, loose particles, dust, etc.

- Cracks or joints may be filled with ISOMASTIC-A acrylic sealant or ISOMAT ACRYL-STUCCO.
- Concrete imperfections should be repaired with DUROCRET polymer-modified mortar.
- Plastered wall can be repaired with UNICRET and UNICRET-FAST mortars.
- For smoothing of surfaces, STUCCOCRET powder filler should be used.

The surface should be primed with the acrylic, micronized, water-based primer PRIMER-CLASSIC, thinned up to 50% with clean water. PRIMER-CLASSIC is also ideal to use for stabilization of loose or crumbly substrates.

As an alternative to PRIMER-CLASSIC, the acrylic water-based primer FLEX-PRIMER may also be used.

Surfaces stained by smoke, nicotine, exhaust fumes, water-soluble markers, pencils, etc. should be primed with the stain blocker BLOCK-PRIMER. Priming is not necessary on already painted surfaces as long as the old paint is sound.

#### 2. Application

ISOMAT ECONOMY COLOR should be thoroughly stirred before use. It is applied in two coats thinned by 10-20% with clean water. The second coat is applied after the first one has completely dried. Temperature during application and drying of the paint should range between +10°C and +35°C.

### Coverage

ISOMAT ECONOMY COLOR covers approx. 11 m<sup>2</sup>/l per coat, on previously prepared surfaces.

### Packaging

ISOMAT ECONOMY COLOR is supplied in 3 l, 9 l and 15 l containers.

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## Shelf life – Storage

24 months from production date if stored in original, unopened packaging at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

## Volatile Organic Compounds (VOCs)

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

The ready-to-use product ISOMAT ECONOMY COLOR 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 e-mail: support@isomat.eu**