

ISOLAC-AQUA ECO PRIMER

Eco-friendly acrylic water-based primer

Description

ISOLAC-AQUA ECO PRIMER is an eco-friendly acrylic water-based primer for wooden surfaces. It offers excellent adhesion and high surface coverage. Nearly odorless; environment- and user-friendly. Suitable for both indoor and outdoor use.

Certified according to the criteria of the European Union Ecolabelling Board (EUEB).

Has achieved the Eurofins Indoor Air Comfort GOLD certification, which sets the stringent criteria for very low emissions of volatile organic compounds (VOCs) and contributes to good indoor air quality, ensuring a safe and healthy living environment.

Classified A+ (the highest rating), according to the French VOC regulation, for evaluation of VOC emissions.

Fields of application

ISOLAC-AQUA ECO PRIMER is used on new or old wooden surfaces and constitutes the ideal substrate for the eco-friendly water-based enamel paints ISOLAC-AQUA ECO.

Technical data

Colors:	white
Type:	100% acrylic water-based primer
Volume solids:	42 ± 2 %
Density:	1.30 kg/l
pH:	8-9 at +23°C
Bond strength:	2.0 N/mm ²
Viscosity (Poise):	13-17
Drying time:	1 h (touch dry)
Recoat time:	6 h

Cleaning of tools:

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

Directions for use

1. Substrate

The substrate should be dry and free of grease, loose particles, dust, etc., while any imperfections should be rubbed down with sandpaper.

2. Application

ISOLAC-AQUA ECO PRIMER is applied in one or two layers thinned 5-10% with clean water for brush or roller and 20-30% for airless spray.

After drying, it should be rubbed down with sandpaper to form a smooth surface for the paint coat.

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

Coverage

ISOLAC-AQUA ECO PRIMER covers approx. 12 m²/l per coat, on previously prepared surfaces.

Packaging

ISOLAC-AQUA ECO PRIMER is supplied in buckets of 0.75 and 2.5 l.

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 VOC content limit value for the product subcategory g, type WB, is 30 g/l (2010) of ready-to-use product.

Regarding the ecological criteria for the award of the EU Ecolabel, pursuant to Decision (EU) 2018/666 amending Decision 2014/312/EU (Appendix, Table 3), the maximum VOC content limit value for the product subcategory g is 15 g/l of ready-to-use product.

The ready-to-use product ISOLAC-AQUA ECO PRIMER contains 9.12 g/l VOC.