

ISOLAC AQUA ECO

Premium quality, water-based, enamel paint

Description

Premium quality, new-generation, water-based, enamel paint for wooden surfaces. It is suitable for both indoor and outdoor use. ISOLAC AQUA ECO is characterized by high flexibility and coverage. It has excellent resistance to weather, aging and frequent washing and therefore it does not turn yellow. It has strong adhesion and is suitable for repainting surfaces coated with water-based or solvent-based enamel paints. It is almost odorless, it has excellent workability and dries quickly. It is available in gloss (ISOLAC-AQUA ECO GLOSS) and satin finish (ISOLAC- AQUA ECO SATIN).

Fields of application

ISOLAC AQUA ECO is used for indoor or outdoor applications, on new or old wood surfaces.

Technical data

Colors:	white and 1950 selected colors (ISOMAT COLOR SYSTEM)
Type:	water-based enamel paint
Density:	1.25 kg/l (GLOSS), 1.30 kg/l (SATIN)
pH:	8-9 at +23°C
Opacity:	min 97%
Whiteness:	min 95%
Capillary water absorption:	0.05 kg/m ² h ^{0.5}
Bond strength:	2.0 N/mm ²
Viscosity (Poise):	15-20
Drying time:	1 h (touch dry)
Recoat time:	6 h

Cleaning of tools:

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

Directions for use

1. Substrate preparation

The substrate should be dry and free of grease, loose particles, dust, etc., while any imperfections should be rubbed down with sandpaper. It should then be primed with ISOLAC AQUA PRIMER ECO, thinned up to 5-10% with clean water for application by brush or by roller and up to 20-30% for airless spray application.

2. Application

Before using ISOLAC AQUA ECO, slightly stir its content and apply it in two layers, thinned by 5-10% with clean water for application by brush or roller, and up to 20-30% for airless spray application.

The second coat is applied after the first coat has completely dried. Temperature during application and drying of the paint should be between +10°C and +35°C.

Coverage

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

Packaging

ISOLAC AQUA ECO is available in 0.75 and 2.5 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 d, type WB is 80 g/l (2010) for the ready-to-use product. The ready-to-use product ISOLAC-AQUA ECO GLOSS contains 35.75 g/l VOC and ISOLAC-AQUA ECO SATIN 53.07 g/l VOC.

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