

IGIS MEDIS

Water-based wood paint

- Water-based
- Wet scrub resistance class 1
- Protects from deformations, weathering and UV radiation
- Forms a flexible and vapor permeable layer
- Excellent adhesion
- Good coverage and levelling

USE

For new and previously painted wooden surfaces - facades, wooden constructions, partitions, fences, etc.

Perfect for painting sawn and planed wood.

SURFACE PREPARATION

The wood must be dry, with a maximum moisture content of 12-18 % at all stages of treatment. Surface must be clean, firm and free of fungi. Sand deteriorated or greyed areas. Remove old poorly adhering paint. Clean dust, grease and soot with an alkaline cleaner. Remove all previous oil or wax coatings, resins to pure wood using white spirit, acetone or thinner 646. Wash treated surfaces thoroughly with water and allow to dry. Prime the wood with MEDIS GR before painting. Sand the surfaces previously painted with glossy paint with abrasive paper. Use galvanized nails and staples. Coat untreated metal parts with anti-corrosion metal primer and paint.

APPLICATION

Stir well before use. Apply even layer along the wood fiber. Stir them in one tare to ensure color uniformity.

Paint large areas without interruption, they can only be done in the corners. To protect the wood surface, it is recommended to paint it with a brush.

Work tools: brush, roller, paint spraying gun

Tool cleaning: with water

Application conditions: +10 °C to +25 °C and 35-80 % relative humidity. Do not paint in very hot, cold, humid (rain, dew, fog) and windy weather, avoid direct sunlight. Failure to follow these recommendations, may form poor-quality paint film.

Coverage rate: sawn wood: 4-5 m²/ l; planed wood: 6-8 m²/l.

Drying time (23 °C, 50 % RH): dust does not stick after 1 hour. Repainting can be done only after the first layer is completely dry (after ~2-4 hours), depending on surface, layer thickness, air temperature, humidity, etc.

MAINTENANCE

The surface film acquires full strength and can be cleaned after 28 days. Clean dirty painted surface with clean lukewarm water and a soft cloth or sponge. Hot water can soften the paint film. We recommend to clean with a mild alkaline cleaners (pH 6-8). Cleaners containing organic solvents are not suitable. Do not use abrasive cleaners such as rough sponges or brushes.

MANUFACTURER

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TECHNICAL DATA

Purpose:	for wooden exterior surfaces protection
Binder:	pure acrylic dispersion
Solvent:	water
Color:	white or tinted by color cards
Density:	1,20-1,36 g/cm ³ (depending on the paint base)
pH:	8,0-9,0
Volatile organic compounds (VOC):	<26 g/l EN ISO 11890-2
Non-volatile-matter content by volume:	40,0-43,0 % (depending on the paint base)
Degree of gloss, 60°/85°:	<60/≥10 (semi-gloss) EN 13300+AC
Hiding power:	opaque (coating systems that obliterate all substrate colour and pattern but might not hide all surface profile) EN 927-1
Classification by end use:	semi stable EN 927-1
Dry film thickness:	medium (thickness of one layer 20-60 μm) EN 927-1
Exposure conditions:	medium climatic condition, partly sheltered and unsheltered LST EN 927-1
Water absorption:	for semi-stable systems ≤0,250 kg/m ² EN 927-5
Resistance to static water (23±2 °C, 24 h):	after 24 hours defect rating 0 EN ISO 2812-2; EN ISO 4628-1
The loss of thickness of the coat (after 200 scrubs):	<5 μm EN ISO 11998; Class 1 for wet-scrub resistance according to EN 13300+AC
Shelf life in tightly closed original packaging:	24 months from the date of manufacture
Storage and transportation conditions:	store the product tightly closed in dry well-ventilated place at a temperature of +5 °C to +30 °C, protect against from damage, frost and direct sunlight.
Packing:	0,9 l; 2,7 l; 9 l buckets

WASTE MANAGEMENT

Do not pour into drains, water or soil. Empty, dry product package should be recycled or disposed of in accordance with national law.

ADDITIONAL INFORMATION

The information above is based on laboratory tests and practical experience, and has been validated from the date indicated on the product data sheet. The manufacturer reserves the right to make technical changes. The manufacturer is not liable for damage caused by using the product not in accordance with the instructions or for improper purposes.