



ООО «Полимер Экспорт»

ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ

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Release date: 01.10.2024
Manufacturer: Russian Federation
ТУ 20.30.11-017-69372620-2022

Enamel IKHOLZ W.21HQ

Water based acrylic enamel for interior work

CERTIFICATE

State Registration Certificate № RU.8.08.09.008.E.000311.10.22 от 04.10.2022 г.
Declaration of Conformance № РОСС RU Д-РУ.РА01.В.36551/22 от 12.10.22 г.
Safety data sheet of chemical products from 14.11.2022.

DESCRIPTION

Single component water-based acrylic enamel.

FIELDS OF APPLICATION

Water-based acrylic enamel is designed for decorative finishing of wooden surfaces (solid wood, veneer and plywood) used indoors.
Enamel has excellent decorative properties, high adhesion to the substrate, high coverage and durability. It is resistant to abrasion and detergents. Gloss degree can vary from a deep matt finish to glossy.
Enamel is available as standard in white, toning is possible if necessary, including dark. The first layer of enamel can be used as a primer layer. Enamel does not contain aromatic solvents, does not have a sharp odour.

TECHNICAL DATA

Colour	Wenge, grey ashwood
Gloss	G20: 15-25 G30: 25-32 G80: 80 - 85
Surface	Uniform matte or glossy surface without pinholes, pores and pebbles.
Viscosity B3-246 (spindle №6)	30-100 s
Mass fraction of dry residue, no less Fineness, no more	27-40% 30 microns
Density	1,1±0,05 g/cm ³
Spread: Primer layer Finishing layer	from 150 to 170 g/m ² from 110 to 130 g/m ²
Open time to grade 3 (20±2) ⁰ C, no more	60 min
Thinner	Water
Stacking resistance	In 120 min
* Standard in white but other colours are available due to customers need.	

INSTRUCTION FOR USE

Wood surface must be free of all possible contaminants: dust, grease and resin. The wood is then sanded with No. 150 sandpaper manually or with a grinding machine with the required degree of abrasiveness (No. 150). After grinding, the surface is primed. For the primer layer, primer can be thinned with water about 5-10 % if necessary. Use pneumatic spraying or combined application units for priming. An hour after applying the primer layer, the surface must be sanded with sandpaper No. 320 to remove raised piles of wood. In two hours after application stacking of products is possible.

CONDITIONS

The temperature in the shop when applying the material should be 20-24°C, humidity no more than 80%. To avoid



Собственное
современное
производство



Система
Менеджмента
Качества
(ISO 9001)



Аттестованная
лаборатория



На рынке
с 2002 года



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physical damage (cracking, "orange peeling" and loss of gloss) on the coating avoid drafts when applying and drying products.

APPLICATION

Preparing

Mix thoroughly

Automatic painting

Operation viscosity: 70-120 s
Nozzle diameter: 0,9 mm
Initial pressure: 25-45 atm
High-pressure spray: 1,0-1,5 atm

Air spraying

Operation viscosity: 70-120 s
Nozzle diameter: 1,4-1,8 mm
Initial pressure: 4-5 atm

Thinner

Water

Cleaner

Water

Cleaning

Clean the equipment with water after use according to the manual.

PACKAGE SIZE

Plastic bucket 20 l: basis 20 kg

STORAGE

Keep the containers in a dry, cool, well ventilated space and away from sources of heat and ignition. Keep from sunlight and moisture at temperature from 5°C to +40°C. DO NOT FREEZE!

GUARANTEED STORAGE LIFE СРОК

Expire date is 12 months in case if delivery and storing rules are followed. After expire date shouldn't be used without tests.

HEALTH AND SAFETY

Observe precautionary measures. Use means of individual protection (respirators, gloves, points, etc.). Use under well ventilated conditions. Use in places without sources of open fire and ignition only. Avoid skin or eyes contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water, don't use solvents. If eyes contact, rinse with clean water for at least 10 minutes, consult a doctor. In case of ingestion consult a doctor.

RECYCLING

Packing materials are recycled as consumer waste.

Further Information.

The recommendations above are based on our own research and our best knowledge but don't fully guarantee any particular case as it depends on the quality, friability and porosity of the base. The local working conditions and methods may vary and are beyond our control. Therefore we cannot be held responsible for the actual work on the site. The information is currently updating.



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