



ООО «Полимер Экспорт»

ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ

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Release date: 14.08.2023

Manufacturer: Russian Federation

ТУ 20.30.11-017-69372620-2022

Enamel IKHOLZ W.21MQ

Water based acrylic enamel for interior work

CERTIFICATE

State Registration Certificate № RU.8.08.09.008.E.000311.10.22 from 04.10.2022
Declaration of Conformance № РОСС RU Д-РУ.РА01.В.36551/22 from 12.10.2022 г.
Chemical safety data sheet 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 as well as painting pre-primed MDF boards. Articles covered with enamel should be used indoors avoiding high humidity, direct contact with water and other aggressive environments. Enamel has excellent decorative properties, high adhesion and varying degrees of gloss.

Enamel is available as standard in white, toning is possible if necessary. 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	White, base A, base C
Gloss	G20: 20 – 36 ед. G30: 28 – 32 ед. G40: 36 - 41 ед.
Surface	Uniform matte or glossy surface without pinholes, pores and pebbles.
Viscosity B3-4	50-70 s
Coverage, no more	50 g/m ²
Density	1,15-1,30 g/cm ³
Spread: Primer Finishing	150 -170 g/m ² 110 - 130 g/m ²
Open time	60 min
Thinner	Water
Stacking resistance	In 120 min

* Standard in white

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, prime 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. Use pneumatic spraying or combined application units for finishing. 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 not more than 80%. To avoid physical damage (cracking, "orange peeling" and loss of shine) on the coating when applying and drying products avoid drafts.

APPLICATION

Preparing	Mix thoroughly
Automatic painting	Operation viscosity: 50-70 s



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Система Менеджмента Качества (ISO 9001)



Аттестованная лаборатория



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	Nozzle diameter: 0,9 mm Initial pressure: 25-45 atm High-pressure spray: 1,0-1,5 atm
Air spraying	Operation viscosity: 50 - 70 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

The material is stored in the original manufacturer packaging in closed warehouses at temperatures from + 5°C to - 40°C, away from sources of ignition. The material should be protected from mechanical damage, direct sunlight, precipitation, moisture penetration and condensation formation.
DO NOT FREEZE!

GUARANTEED STORAGE LIFE

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, glasses, 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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