

ООО «Полимер Экспорт» промышленные лакокрасочные покрытия

8 (4932)773-503





Release date: 14.08.2023 Manufacturer: Russian Federation TY 20.30.11-017-69372620-2022

Primer IKHOLZ W.01MQ

Water based acrylic primer

SERTIFICATE

State Registration Certificate № RU.8.08.09.008.E.000313.10.22 from 04.10.2022. Declaration of Conformance № POCC RU Д-RU.PA01.B.36551/22 from 12.10.2022. Chemical safety data sheet from 14.11.2022

DESCRIPTION

Single component water based acrylic primer.

FIELDS OF APPLICATION

Acrylic water-based primer is designed for priming any wooden surfaces (solid, veneer, plywood), used indoors. Can be applied to MDF surfaces. Primer has high adhesion to the substrate, high coverage and durability. The primer is available as standard in white, tinting is possible if necessary. Does not contain aromatic solvents, does not have a sharp odour.

TECHNICAL DATA

Colour White*

Surface Uniform matt or glossy surface without pinholes, pores and

pebbles

Viscosity, Brookfield RV, spindle №5, 25°C,

mPa*s 100 rpm

1200-2500

Mass fraction of dry residue, no less

Drying time to degree 3 at a temperature of

55 – 60 %

Coverage, no more

90 g/m²

Primer density

1,40±0,05 g/cm³

Consumption

150 -170 g/m²

Consumption

(20±2)°C, not more than

60 min

Thinner

Water

Stacking resistance

In 120 min

* Standard in white

INSTRUCTION FOR USE

Wood surface must be free of 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 coating the primer layer, the surface must be sanded with sandpaper No. 320 to remove raised pile of wood. In two hours after coating 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 physical damage (cracking, "orange peeling" and loss of gloss) on the coating when applying and drying products avoid drafts.

APPLICATION

Preparing Mix thoroughly

Automatic painting

Nozzle diameter: 0,9 mm Initial pressure: 25-45 atm High-pressure spray: 1,0-1,5 atm











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Air spray Nozzle diameter: 1,4-1,8 mm

Initial pressure: 4-5 atm

Thinner Water

Cleaner Water

Clean the equipment with water after use according to the manual

PACKAGE SIZE

Plastic bucket 20 l: 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!

GUARANTED STORAGE LIFE

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

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.





