



ООО «Полимер Экспорт»

ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ

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Release date: 1.10.2024.  
Manufacturer: Russian Federation  
TY 20.30.22-007-69372620-2021

## Enamel ALURON AT HQ

### CERTIFICATE

Certificate of state registration is on re-issue.

### DESCRIPTION

Single component acrylic fast-drying enamel.

### FIELDS OF APPLICATION

Enamel ALURONATHQ it is intended for painting a pre-primed surface in order to create highly decorative finishing coatings.

It is used to paint metal surfaces in the reduced drying mode, including assembly painting. It is used for anti-corrosion protection of internal and external surfaces of vehicles (agricultural machinery, construction equipment, public transport, railway transport), machine parts and mechanisms, construction metal structures surfaces, containers, hangars, roofs as well as other metal products exposed to increased mechanical and atmospheric effects.

**Information on the material resistance to various media is available on request.**

Main fields of application: powery engineering, mechanical engineering, railway transport facilities.

### TECHNICAL DATA

Colour	Colour list of RAL	
Gloss	G035:0-35	
Mass fraction of dry residue	60% (depending on colour)	
Adhesion to metal (GOST 15140), no more	1 points	
Density	1,3 – 1,5 g/cm <sup>3</sup>	
Max. one layer thickness without thinning	200 microns wet layer	
Max. one layer thickness, viscosity 18 - 25 s	175 microns wet layer	
Dry volume residue	50±7 %	
Dry film thickness and estimated consumption	Dry film thickness, microns	Estimated consumption, g/m <sup>2</sup>
	min	20 56
	max	50 140
Open time to grade 3 at 20±2°C, no more (wet film thickness 100 microns)	60 min	
Readiness for operation	7 days	

Due to the wide range in color and / or gloss, this description is informative.  
Certificate of quality is the document confirming the quality of each production lot.

### INSTRUCTION FOR USE

The surface to be painted must be primed. The base prepared for applying enamel should be dry, free of grease, salts and other contaminants..

### CONDITIONS

Ambient temperature from - 5°C to +35°C.  
Relative air humidity no more 80%.

### APPLICATION

**Preparing** Ready to use. Stir thoroughly before use with mixer. Thin if needed with formula thinner RP-1K, RP-1K F



Собственное  
современное  
производство



Система  
Менеджмента  
Качества  
(ISO 9001)



Аттестованная  
лаборатория



На рынке  
с 2002 года



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<b>Air spraying</b>	Operation viscosity:18-60 s Thinning:RP-1K, Polytex, RP-1KF Nozzle diameter:1,4-2,5 mm Initial pressure:0,3-0,4 MPa
<b>Air free spraying</b>	Thinning: 0-20% The diameter of the nozzle: 0,015-0,017" Initial pressure: 120-160 ATM
<b>Cross linking at 20°C</b>	30 min
<b>Thinner</b>	Formula thinner RP-1K, RP-1K F
<b>Cleaner</b>	Formula thinner RP-1K, P-4, RP-1K F
<b>Closing-down</b>	Tubing, pistol and other spraying tools must be cleaned after using
<b>Cleaning</b>	Wash the tools after using immediately. The frequency of washing depends on the amount of sprayed material, the temperature and the time since the shutdown, including any time lag.

#### PACKAGE SIZE

Metal euro bucket 21 l: 20 kg

#### STORAGE

The material packed in a metal eurobucket with a volume of 21 liters should be stored in a tightly closed container in a closed dry room at a temperature from - 40 ° C to + 40 ° C, away from sources of ignition, protecting from mechanical damage, direct sunlight and moisture.

#### GUARANTEED STORAGE LIFE

ALURON primer enamel guaranteed shelf life is 12 months from the date of manufacture, subject to the consumer's compliance with the rules of transportation and storage.

#### HEALTH AND SAFETY

When painting work, use personal protective equipment (respirators, gloves, glasses, etc.). Work inside the room should be carried out with artificial (local, general) or natural ventilation. Use the primer-enamel only in places without sources of open fire and ignition. Avoid contact with skin or eyes. In case of skin contact immediately wipe with a rag or cotton swab, rinse thoroughly with soapy water, do not use solvents. In case of eyes contact rinse with clean water for at least 10 minutes, consult a doctor. In case of ingestion, consult a doctor.

#### RECYCLING

21 liters metal eurobucket should be disposed of as household 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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