



000 «Полимер Экспорт»

ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ

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Release date: 1.10.2024  
Manufacturer: Russian Federation  
TC 20.30.22-004-69372620-2020

# Primer ALURON

## CERTIFICATE

State Registration Certificate № RU.37.ИЦ.02.015.E.000005.02.12 from 22.02.2012.  
Declaration of Conformity № РОСС RU Д-RU.PA01.B.15536/22 from 27.04.2022  
MSDS № 69372620.20.25787 от 26.02.2025 г.

## DESCRIPTION

Single component anti-corrosion alkyd-urethane-based primer ALURON.

## FIELDS OF APPLICATION

ALURON primer **is used exclusively as a primer layer** in combination with alkyd, melamine formaldehyde, epoxyester, alkyd-urethane and other enamels.  
The primer is the most economical option for professional anti-corrosion treatment.  
It is used to paint surfaces with no high requirements for maintaining their protective properties for a long time. It is suitable for processing metal structures of the bearing type. It is widely used as a primer in a system with flame retardant materials.  
As a single system, it is used for anti-corrosion protection of vehicles internal surfaces: agricultural machinery, construction equipment, railway transport, public transport (buses, trams, etc.) as well as machine tools and mechanisms used in the power sector.  
The primer has good adhesion, bending strength and reduced open time. It is used mainly in temperate climates.  
**Information on the material resistance to various media is available on request.**  
Main fields of application: power engineering, mechanical engineering, railway transport facilities.

## TECHNICAL DATA

Colour	Colour list of RAL	
Gloss	Mat	
Mass fraction of dry residue	67±5%	
Adhesion to metal (GOST 15140), no more	1 point	
Density	1,3 – 1,6 g/cm <sup>3</sup>	
Max. one layer thickness without thinning	200 mcm wet layer	
Max. one layer thickness, viscosity 25 s	150 microns wet layer	
Dry volume residue	45±5%	
Dry film thickness and estimated consumption	Dry film thickness, microns	Estimated consumption, g/m <sup>2</sup>
min	50	167
max	100	334
Open time to grade 3 at 20 ±2°C, no more (wet film thickness 100 microns)	1 hour	
Readiness for operation:	7 days	

## INSTRUCTION FOR USE

Metal surface should be abrasive blasted to grade 1 or 2 to GOST 9.402 (Sa 2,5 or Sa 2 to ISO 8501-1:2007). Clean surface must be free from dust and grease.  
**If the quality of surface preparation decreases, the service life and its operating performance may change.**

## CONDITIONS



Собственное  
современное  
производство



Система  
Менеджмента  
Качества  
(ISO 9001)



Аттестованная  
лаборатория



На рынке  
с 2002 года



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Basis temperature higher than dew point no less than 3°C.  
Ambient temperature from +5°C to +35°C.  
Relative air humidity no more 80%.

#### APPLICATION

<b>Preparing</b>	Ready to use. Stir thoroughly before use with mixer. Thin if needed with formula thinner RP-1K, RP-1K F
<b>Air-free spraying</b>	Thinning: 0-20% Nozzle diameter: 0,011-0,017" Initial pressure: 120-160 atm
<b>Air spraying</b>	Operational viscosity: 25-60 s Thinning: 10-30% Nozzle diameter: 1,8-2,5 mm Initial pressure: 3,0-4,0 atm
<b>Cross linking</b>	60 min
<b>Brush, Roller</b>	Can be recommended for small and hard-to-reach areas. Thin the primer depending on the working conditions when using brush.
<b>Thinner</b>	Formula thinner RP-1K, RP-1K F
<b>Cleaner</b>	Formula thinner RP-1K, P-4
<b>Finishing</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.
<b>Readiness for operation:</b>	7 days

#### PACKAGE SIZE

Metal euro bucket 21 l: 20 kg  
Metal euro bucket 21 l: 24 kg

#### STORAGE

Store 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 guaranteed shelf life is 12 months from the date of manufacture, subject to the consumer's compliance with the rules of transportation and storage. After expire date shouldn't be used without tests.

#### 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 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

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.



На рынке с 2002 года