



000 «Полимер Экспорт»

ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ

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Manufacturer: Russian Federation
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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

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	1,4 – 1,6 g/cm ³	
Max. one layer thickness without thinning	200 mcm wet layer	
Max. one layer thickness, viscosity 25 s	150 microns wet layer	
Dry volume residue	51±5%	
Dry film thickness and estimated consumption	Dry film thickness, microns	Estimated consumption, g/m ²
min	50	147
max	100	295
Open time to grade 3 at 20 ±2°C, no more (wet film thickness 100 microns)	1 hour	

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

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



Собственное
современное
производство



Система
Менеджмента
Качества
(ISO 9001)



Аттестованная
лаборатория



На рынке
с 2002 года



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

PACKAGE SIZE	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 (as well as recommendations for cleaning the spray valve - for materials packed in aerosol cans of 520 ml). 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.