



000 «Полимер Экспорт»

ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ

8 (4932)773-503

raum-profile.ru
Inmarketing@gk-rp.ru



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Manufacturer: Russian Federation
ТУ 20.30.22-007-69372620-2021

Primer ALURON AT HQ

SERTIFICATE

Certificate of state registration is on re-issue.

ОПИСАНИЕ

One component fast-dry acryl primer on metal.

FIELDS OF APPLICATION

Aluronat HQ primer is used as a primer layer in combination with alkyd, alkyd-urethane and other enamels. The material has a reduced drying time allowing to apply the finishing layer at any convenient moment. It is suitable for framing metal structures. As part of the complex coating, it is used for anticorrosive protection of vehicles internal and external surfaces: agricultural machinery, construction equipment, railway transport, public transport (buses, trams, etc.), as well as machine tools and mechanisms used in the power sector. ALURON primer-enamel is used as repair coating as well as finishing products after assembly both indoor and outdoor. For these purposes, the material can be packaged into aerosol cans.

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

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

TECHNICAL DATA

Colour	grey, light mustard, other colors by agreement	
Mass fraction of dry residue	57-67% (depending on colour)	
Adhesion to metals (GOST 15140), no more	1 point	
Density	1,3 – 1,6 g/cm ³	
Maximum single layer thickness without thinning	300 mc wet film thickness	
Maximum single layer thickness viscosity 18-25 s	200 mc по мокрому слою	
Dry residue	45±5 %	
Dry film thickness and estimated consumption	Dry film thickness, mc	Theoretical spreading rate g/m ²
min	40	129
max	80	258
Drying time to st 3 at 20 ±2°C, no more (wet film thickness 100 mc)	30 min	
Readiness for operation	7 days	
Consumption of one aerosol can	10000 cm ²	

Due to wide range of colour and /or gloss description given is informative.

Certificate of quality approves the quality of each production lot.

INSTRUCTION FOR USE

Clean metal surface with blast method to St 1 or 2 according to GOST 9.402 (Sa 2,5 or Sa 2 according to ISO 8501-1:2007). Clean of grease, oil and dirt.

If the surface preparation quality decreases, the service life and operation may change.

CONDITIONS

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



Собственное современное производство



Система Менеджмента Качества (ISO 9001)



Аттестованная лаборатория



На рынке с 2002 года



APPLICATION

Preparing	Ready to use. Mix thoroughly. Viscosity is provided by thinner RP-1K, RP-1K F if needed.
Air spray	Operation viscosity: 18-40 s Thinning: 10-30% Nozzle diameter: 1,8-2,5mm Initial pressure: 3,0-4,0 MPa
Air-free spraying	Thinning: 0-20% Nozzle diameter: 0,015-0,017" Initial pressure: 120-160 atm
The process of application from the aerosol can	Shake the aerosol can thoroughly, remove the cap. Press the spray head and apply the primer-enamel to the surface prepared for painting with uniform movements. After painting, clean the spray valve, turn the cylinder over and press the spray head until the release of the remaining primer enamel stops.
Cross linking at 20°C	30 min
Thinner	Formula thinner RP-1K, RP-1K F
Cleaner	Formula thinner RP-1K, RP-1K F, thinners of type P4, P5.
Closing-down	The product must be deleted out of blasting equipment.
Cleaning	Clean the equipment after use immediately. The frequency of cleaning depends on the amount of material to be sprayed, the temperature and the time elapsed since the closing down including any delays

PACKAGE SIZE

Metal eurobucket: base 21l: 20 kg.
Aerosol can: 520 ml: 100 ml

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.

The material packed in an aerosol container with a volume of 520 ml should be stored in closed, well-ventilated warehouses at a distance of at least 1m from heating devices, away from sources of ignition, protecting from direct sunlight and moisture. Store in the position with the valve facing up at a temperature from + 5 ° C to +35 ° C.

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

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 lacquer 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.

Pressurized aerosol can: explosion is possible when heated. Do not spray near sources of open fire and incandescent objects. Do not smoke during use.

RECYCLING

21 liters metal eurobucket should be disposed of as household waste. Do not burn the 520 ml aerosol can after use, dispose of it 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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