



000 «Полимер Экспорт»

ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ

8 (4932)773-503

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



Release date: 14.08.2023
Manufacturer: Russian Federation
TC 20.30.22-004-69372620-2020

Primer - enamel ALURON

CERTIFICATE

State Registration Certificate № RU. 8.08.09.008.E.000191.07.22 from 12.07.2022.
Declaration of Conformance № РОСС RU. Д-РУ.РА01.В.15536/22.
Accelerated environmental tests in «LKP-Khotkovo-Test», LLC NPO «LKP» to confirm projected lifetime of the coating – 10 years.

DESCRIPTION

Single component anticorrosion alkyd-urethane-based primer-enamel (DTM).

FIELDS OF APPLICATION

Primer enamel ALURON is a non-pre-priming material with good decorative and anti-corrosion properties to protect metal, concrete and reinforced concrete surfaces with high requirements for open time, multipurpose application and service life in industrial conditions.

Used for corrosion protection of the inner and outer surfaces of various vehicles (agricultural machinery, construction equipment, public transport, rail transport) as well as to protect bearing and enclosing structures of buildings, bridges, pipelines, various pipes, antenna-mast structures, industrial buildings frameworks, community centers, shopping malls, spans of bridges, etc. 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 material resistance to different environments is available upon request.

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

TECHNICAL DATA

Colour	Colour list of RAL	
Gloss	G035: 0-35%; G3570: 35-70%; G7095: 70-95%	
Mass fraction of dry residue	G035: 55-65% G3570: 50-60% G7095: 50-60%	
Adhesion to metal (GOST 15140), no more	1 point	
Density	G035, G3570: 1,1-1,35 g/cm ³ G7095: 1,0-1,35 g/cm ³	
Max. one layer thickness without thinning	300 microns wet layer	
Max. one layer thickness, viscosity 25 s	200 microns wet layer (with thinner RP-1KF)	
Dry volume residue	45±5%	
Dry film thickness and estimated consumption	Dry film thickness, microns	Estimated consumption, g/m ²
min	60	160
max	120	320
Open time to grade 3 at 20±2°C, no more (wet film thickness 100 microns)	from 1 h to 5 h (depending on gloss grade)	
Readiness for operation:	7 days	
Consumption of one aerosol can:	10000 cm ²	

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.



Собственное современное производство



Система Менеджмента Качества (ISO 9001)



Аттестованная лаборатория



На рынке с 2002 года



ООО «Полимер Экспорт»

ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ

8 (4932)773-503

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



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 +30°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
Air-free spraying	Thinning: 0-20% Nozzle diameter: 0,015-0,017" 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	No more than 5 hours. One layer coating is recommended. Inobservance of re-coating mode can cause paint damage.
Brush, roller	Can be recommended for small and hard-to-reach areas. Thin the primer-enamel depending on the working conditions when using brush.
Thinner	Formula thinner RP-1K, RP-1K F
Cleaner	Formula thinner RP-1K, RP-1K F, thinners of types P4, P5, toluene and xylene.
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.
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.

PACKAGE SIZE

Metal euro bucket 21 l: 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.

GUARANTEED STORAGE LIFE

ALURON 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 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. Do not burn the 520 ml aerosol can after use, dispose of it as household waste.

Further Information.



Собственное современное производство



Система Менеджмента Качества (ISO 9001)



Аттестованная лаборатория



На рынке с 2002 года



ООО «Полимер Экспорт»
ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ

 **8 (4932)773-503**

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



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.



Собственное
современное
производство



Система
Менеджмента
Качества
(ISO 9001)



Аттестованная
лаборатория



На рынке
с 2002 года