



Release date: 14.08.2023.
 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. 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 material resistance to various media is available on request.

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

TECHNICAL DATA

Colour	Grey, light mustard, other colors by agreement	
Mass fraction of dry residue	57-67%	
Adhesion to metal (GOST 15140), no more	1 points	
Density	1,3 – 1,6 g/cm ³	
Max. one layer thickness without thinning	300 microns wet layer	
Max. one layer thickness, viscosity 18 - 25 s	200 microns wet layer	
Dry volume residue	45±5 %	
Dry film thickness and estimated consumption	Dry film thickness, microns	Estimated consumption, g/m ²
min	40	129
max	80	258
Open time to grade 3 at 20±2°C, no more (wet film thickness 100 microns)	30 min	
Readiness for operation	7 days	
Consumption of one aerosol can	10000 cm ²	

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



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Air spraying	Operation viscosity:18-25 s Thinning:RP-1K Nozzle diameter:1,8-2,5 mm Initial pressure:0,3-0,4 MPa
Air free spraying	Thinning: 0-20% The diameter of the nozzle: 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, P-4, RP-1K F
Closing-down	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.

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.
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.

GUARANTED 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 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. 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



Собственное современное производство



Система Менеджмента Качества (ISO 9001)



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На рынке с 2002 года