



Primer ALURON AT

CERTIFICATE

State Registration Certificate № RU.37.ИЦ.02.015.E.000005.02.12 from 22.02.2012.

DESCRIPTION

Single component fast-dry primer for metals.

FIELDS OF APPLICATION

Aluronat primer is used as a primer layer in combination with alkyd, alkyd-urethane and other enamels. The material has a reduced open time which makes finishing more convenient. It can be used as a repair coating as well as in the painting of products after assembly. It is suitable for treating metal structures of the bearing type. As part of the complex coating, it is used for anti-corrosion protection of vehicles internal and external surfaces: agricultural machinery, construction equipment, railway transport, public transport (buses, trams, etc.) as well as machine tools and units used in power.

Information on the material's 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	G035: 0-35%	
Mass fraction of dry residue	65±5%	
Adhesion to metal (GOST 15140), no more	1 point	
Density	1,45±0,05 g/cm ³	
Max. one layer thickness without thinning	135 microns dry layer 300 microns wet layer	
Max. one layer thickness, viscosity 18-25 сек	70 microns dry layer 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°C, no more (wet film thickness 100 microns)	30 min	

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.

INSTRUCTION FOR USE

Metal surface should be abrasive blasted to grade 1 or 2 to GOST 9.402 (Sa 2^h(1/2) 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

Preparing

Ready to use. Stir thoroughly before use with mixer. Thin if needed with formula thinners RP-1K, RP-1K F



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Air spraying	Operational viscosity:18-40 s Thinning:10-30% Nozzle diameter:1,8-2,5mm Initial pressure:3,0-4,0 MPa
Cross linking at 20°C	30 min
Thinner	Formula thinners RP-1K, RP-1K F
Cleaner	Formula thinners RP-1K, RP-1K F, thinners of types P4, P5.
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.

PACKAGE SIZE

Metal bucket 21 l: basis 20 kg

STORAGE

Store in a tightly closed container in a dry room, away from sources of ignition, protecting from direct sunlight and moisture

GUARANTEED STORAGE LIFE

Expire date is 12 months in case if delivery and storing rules are followed. 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.



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На рынке с 2002 года