

Architectural

Metal

Interior/Exterior

High-resistant Paint with Autogloss



High-resistant Paint with Autogloss is a product for protection of ferrous metals. It is based on homogenized suspension of pigments, alkyd resin, solvents and special additives. The product is used for painting of ferrous metals surfaces in systems for anticorrosion protection.

Properties

- Fast drying enamel;
- Complete weather resistance;
- Excellent hiding power;
- High gloss and hardness of the coating;
- The product is offered in a variety of beautiful colours;
- Resistance at big temperature changes.

Technical characteristics

Appearance (after stirring)	homogeneous liquid
Brookfield viscosity mPa.s, min.	900
Density, kg/L	0,900 – 1,20
Volatile organic compound (VOC) content in ready for use product, g/l,max	500
Gloss at 60°, min	85%
Hiding power (for one coat)	approx. 13 m ² /L
Dry to the touch	in 60 minutes
Application of second coat	Immediately after the previous one or wait for its complete drying (12h).
Complete drying	in 16 hours

Colours

Everest, Mont Blanc, Savannah, Gobi, Grand Prix, Vesuvius, Cypress, Light blue, Olympus, Ural.

Suitable bases

Ferrous metal surfaces

Unsuitable bases

Non-ferrous metal surfaces
Cement bases
Lime-cement surfaces
Lime-sand surfaces

Preparation of the base

New surfaces

Degrease the new metal surfaces, clean them from dust and other contamination. To achieve better adhesion, sand the surface.

Painted/Rusty surfaces

Clean the old painted surfaces from cracked paint, dust and oily stains.
Remove loose rust flakes with a white brush from the rusted metal surfaces.

Application		Application tools	
Recommendation: Stir well before use.		Brush	Use a brush resistant to solvents
Application conditions	Work at temperatures above 5°C.	Roller	Use a roller resistant to solvents
Dilution	If necessary dilute the enamel with with up to 3 % AMV Thinner.	Spray gun	Use a conventional spray gun.
Application method	Apply the first layer of High-resistant Paint with Autogloss evenly on the metal surface. Apply the second coat immediately after the previous one or after its complete drying (12h) .		

Application systems				
New surfaces			Painted/lacquered surfaces	
Stage	Product	Coats	Product	Coats
Priming	Leko Anticorrosion Alkyd Primer PF-07		Leko Anticorrosion Alkyd Primer PF-07	
Intermediate coat	High-resistant Paint with Autogloss		High-resistant Paint with Autogloss	
Finishing coat	High-resistant Paint with Autogloss		High-resistant Paint with Autogloss	

Cleaning
AMV Thinner

Packages
0.750 L

Storage
Store in closed, dry and fireproof warehouses, away from direct sunlight at temperatures between 5 °C and 30 °C.

Safety measures
The product is classified as a harmful and fire hazardous. When used, the requirements for fire safety and production hygiene must be observed. If necessary – refer to the Safety Data Sheet.

Slef life
36 months from the production date in fabrically closed package. During storage, stratification and formation of sediment that could be stirred are allowed.

The present technical description has the purpose to inform the clients on the product. Orgachim JSC invites its clients before work to check the quality of the product or its adaptation to the base, to make an experimental application, to use the product properly, to keep the application conditions in accordance with the label prescriptions and technical parameters.

In the absence of control over the conditions and method of application, the manufacturer does not provide a guarantee of its durability as well as of any direct or indirect consequential damages caused or related to the use or application of the product. Users must be assured that the current description is the last and has not been replaced by a newer version.