



ООО «Полимер Экспорт»

ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ

8 (4932)773-503

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Release date: 14.08.2023  
Manufacturer: Russian Federation  
TU 20.30.22-001-69372620-2019

## Paint ABIRON ВД-АК - 1110

<b>CERTIFICATE</b>	State Registration Certificate № RU. 01.PA.02.008.E.001472.11.21 от 01.11.2021 г.																								
<b>DESCRIPTION</b>	Water - dispersion acrylic paint.																								
<b>FIELDS OF APPLICATION</b>	ABIRON VD-AK-1110 water-based paint is the finishing layer in the system to protect concrete and reinforced concrete transport structures. The paint provides the system with high UV and abrasion resistance. The paint can be used for both primary and repair painting of transport structures. Coating system-ABIRON VD-AK -0110 primer-ABIRON VD-AK -1110 paint is hydrophobic which significantly increases concrete service life and resistance to destruction under climate impact.																								
<b>TECHNICAL DATA</b>	<table><tr><td><b>Surface</b></td><td>After drying forms the coating without pinholes, pores and wrinkling.</td></tr><tr><td><b>Colour</b></td><td>Colours depend on the customer need.</td></tr><tr><td><b>Gloss</b></td><td>Matt</td></tr><tr><td><b>Mass fraction of dry residue</b></td><td>50%</td></tr><tr><td><b>Fineness, no more</b></td><td>60 microns</td></tr><tr><td><b>Density, no less</b></td><td>1,2 g/cm<sup>3</sup></td></tr><tr><td><b>Paint coverage, no more</b></td><td>120 g/cm<sup>2</sup></td></tr><tr><td><b>Assumed viscosity at temperature (20±2)°C to viscosimeter B3-246, nozzle diameter 4 mm, no less</b></td><td>60 s</td></tr><tr><td><b>Coating resistance at t=(20±2)°C to exposure to water, no less</b></td><td>24 h</td></tr><tr><td><b>Removability, no more</b></td><td>3,5 g/cm<sup>2</sup></td></tr><tr><td><b>Open time to grade 3 (20±2)°C, no more</b></td><td>1 hour</td></tr><tr><td><b>One layer consumption</b></td><td>Consumption may vary from 50 to 150 g/cm<sup>2</sup> depending on coating type, colour and surface condition.</td></tr></table>	<b>Surface</b>	After drying forms the coating without pinholes, pores and wrinkling.	<b>Colour</b>	Colours depend on the customer need.	<b>Gloss</b>	Matt	<b>Mass fraction of dry residue</b>	50%	<b>Fineness, no more</b>	60 microns	<b>Density, no less</b>	1,2 g/cm <sup>3</sup>	<b>Paint coverage, no more</b>	120 g/cm <sup>2</sup>	<b>Assumed viscosity at temperature (20±2)°C to viscosimeter B3-246, nozzle diameter 4 mm, no less</b>	60 s	<b>Coating resistance at t=(20±2)°C to exposure to water, no less</b>	24 h	<b>Removability, no more</b>	3,5 g/cm <sup>2</sup>	<b>Open time to grade 3 (20±2)°C, no more</b>	1 hour	<b>One layer consumption</b>	Consumption may vary from 50 to 150 g/cm <sup>2</sup> depending on coating type, colour and surface condition.
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<b>INSTRUCTION FOR USE</b>	The paint is applied to the surface primed with primer ABIRON ВД-АК - 0110.																								
<b>CONDITIONS</b>	Working temperature is no less than +5°C.																								
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<b>Air free-spraying</b>	Nozzle diameter: 0,015"-0,017" Initial pressure: 180 atm
<b>Brush</b>	Brush is used to coat
<b>Roller</b>	Roller is used to coat
<b>Thinner</b>	Water
<b>Cleaner</b>	Water
<b>Cleaning</b>	Clean the equipment after use according to the manual.

#### PACKAGE SIZE

Plastic bucket 20l: basis 23 kg.

#### STORAGE

Care must be taken when lifted on-off and stored to prevent package from damaging. Store at the temperature no less than +5°C and no more than +40°C. Do not freeze!

#### 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

Observe precautionary measures. Use means of individual protection (respirators, gloves, glasses, etc.). Use under well ventilated conditions. Use in places without sources of open fire and ignition only. Avoid skin or eyes contact. Spillage on the skin should immediately be removed with suitable cleanser, soap and water, don't use solvents. If 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.

