

ООО «Полимер Экспорт» промышленные лакокрасочные покрытия

8 (4932)773-503





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

Primer ABIRON ВД-АК-0110

CERTIFICATE

State Registration Certificate № RU.01.PA. 01.PA.02.008.E.001473.11.21 от 01.11.2021 г.

DESCRIPTION

Single component elastomeric primer ABIRON ВД-АК-0110.

FIELDS OF APPLICATION

ABIRON VD-AK-0110 water-based primer is a primer layer in the system to protect concrete and reinforced concrete transport structures. The special fillers included in the composition make it possible to cover surface micro cracks up to 1 mm. Material increased elasticity prevent the coating from damaging because of temperature differential. The primer can be used for both primary and repair painting of transport structures. The primer is used in the ABIRON VD-AK-1110 paint system.

TECHNICAL DATA

Surface After drying forms the coating without pinholes, pores and

wrinkling.

Colour White, colours depend on the customer need.

Gloss Matt

Mass fraction of dry residue 50%

Fineness, no more 60 microns

Density, no less 1,3 g/cm³

pH 7-9

Assumed viscosity at temperature (20±2)°C to viscosimeter B3-246, nozzle diameter 4 mm, no

less

Coating resistance at t=(20±2)°C to exposure to

water, no less

60 s

24 h

Readiness for operation 7 days

Open time to grade 3 (20±2)°C, no more 2 hours

One layer consumption Consumption may vary from 100 to 150 g/cm² depending

on coating type, colour and surface condition.

INSTRUCTION FOR USE

Previous coating should be cleaned with water, scour, ammonia solution or 3% sodium carbonate solution, then clear water. Calcium carbonate or limewash must be totally removed from painted surfaces. Nondurable finish must be totally removed. Abrasive cleaning is allowed.

CONDITIONS

Working temperature is no less than +5°C.

APPLICATION

Preparing Mix thoroughly before use. Thin with water to painting consistency if needed.

Air spray Thinning: go 20%

Nozzle diameter: 2,0-2,5 Initial pressure: 2-4 atm

Air-free spraying Thinning: до 20%

Nozzle diameter: 0,011-0,017 Initial pressure: 180 atm











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Brush Brush is used to coat

Roller Roller is used to coat

Thinner Water Cleaner Water

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 $+5^{\circ}$ C and no more than $+40^{\circ}$ C. Do not freeze!

GUARANTED 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.





