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Manufacturer: Russian Federation

TC 20.30.22-003-69372620-2020

Primer EPPEX VIS

CERTIFICATE

State Registration Certificate № RU.23.KK.08.015.E.000618.05.16 from 05.05.2016.
Declaration of Conformance № РОСС RU Д-RU.PA 01B.23199/22 from 01.07.2022.

DESCRIPTION

Two component epoxy vinyl primer.

FIELDS OF APPLICATION

EPPEX VIS primer is all-season application material to be coated from -10°C to +40°C. Due to the corrosion inhibitor, it has increased protective properties. Suitable for metal structures used in various climatic areas. It is allowed to be immersed in fresh, sea and waste water as well as to be applied directly on the rust layer up to 30 microns.

It is intended for anticorrosive protection of the external surface of storage tanks for petroleum products, power line supports, pipeline supports, antenna-mast structures, ground parts of piles, cellular communication towers. It is used to paint bridges, hydraulic facilities, ports, ship structures, metal platforms, overpasses and floating docks as well as any metal structures operated in a humid atmosphere, sea and fresh water conditions.

Information on the material resistance to various media is available on request.

Main applications: oil and gas industry, tank equipment, transport construction, power engineering.

TECHNICAL DATA

| | | |
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| Colour | Grey, black, light mustard, red-brown, other colors by agreement | |
| Mass fraction of dry residue component A | 70±5% | |
| Adhesion to metal (GOST 15140), no more | 1 point | |
| Density component A | 1,55±0,05 g/cm ³ | |
| Density components A+B | 1,5±0,05 g/cm ³ | |
| Max. one layer thickness without thinning | 800 microns wet layer | |
| Dry volume residue | 55±5 % | |
| Dry film thickness and estimated consumption | Dry film thickness, microns | Estimated consumption, g/m ² |
| min | 25 | 68 |
| max | 50 | 91 |
| Open time to grade 3 at 20°C, no more (wet film thickness 100 microns) | 30 min | |
| Hardener | EPPEX VIS | |
| Readiness for operation | 7 days | |

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 due to GOST 9.402 (Sa 2,5 or Sa 2 to ISO 8501-1:2007).
Cleaned surface must be free of dust and grease.

If the quality of surface preparation decreases, the service life and its operating performance may change.

CONDITIONS

Two component epoxy vinyl primer EPPEX VIS is applied on the surface at the temperature from +15°C to +35°C relative humidity no more 80%. Surface temperature should be 3° higher than dew point.

APPLICATION

| | |
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| Blending | <p>The product is two component. Component A is a dispersion of pigments and anticorrosion filler in epoxy resin. Component B is a hardener solution. Mix the contents of the containers in the supplied proportions. After mixing, use within the specified pot life.</p> <p><u>Mixing sequence:</u> The basis (component A) is mixed with a construction mixer. Then mixed hardener (component B) is added to the basis (component A) and thoroughly mixed with a construction mixer.</p> <p>Attention! Careless mixing or incorrect ratio can lead to uneven curing and painting film properties weakening.</p> |
| Proportions | <p>100:6 by weight 10:1 by volume</p> |
| Pot life At 20±2°C, no less | 6 hours |
| Air-free spraying | <p>Thinning: 0% Nozzle diameter: 0,011-0,017" Initial pressure: 150 atm</p> |
| Air spraying | <p>Operation viscosity: 16-30 s Thinning: 5-15% Nozzle diameter: 1,4 – 2,5 mm Initial pressure: 3,0-4,0 atm</p> |
| Brush, roller | Can be recommended for small and hard-to-reach areas. Thin the primer depending on the working conditions when using brush. |
| Thinner | Formula thinner EPPEX |
| Cleaner | Formula thinner EPPEX, thinners of type 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 euro bucket 21 l: basis 25 kg
Metal bottle 3 l: hardener 1,5 kg

STORAGE

Store 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.

GUARANTEED STORAGE LIFE

EPPEX VIS 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. 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.