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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 от 05.05.2016 г.
Declaration of Conformance № РОСС RU Д-RU.PA 01B.23199/22 от 01.07.22 г.

DESCRIPTION

Two-component anticorrosive epoxy primer for steel surfaces.

FIELDS OF APPLICATION

EPPEX VIS primer is used as a primer or interlayer coating for corrosion protection in systems exposed to mechanical and/or chemical actions. A special feature of the EPPEX VIS primer is its fast drying at low temperatures. The accelerated drying time and fast hardening makes it possible to increase the painting process moldability. It is suitable both for anti-corrosion treatment of new metal structures and repair work. It can be used for metal structures used in various climatic regions.

TECHNICAL DATA

Colour	Grey, black, reddish-brown, light mustard	
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
Hardener	EPPEX M	

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^{1/2}) 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 anticorrosive epoxy primer EPPEX VIS is applied on the surface at the temperature from +5°C to +35°C relative humidity no more 80%. Surface temperature should be 3° higher than dew point.

APPLICATION

Blending

The product is two components. 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.

Mixing sequence:

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.

Attention! Careless mixing or incorrect ratio can lead to uneven curing and painting



film properties weakening.

Proportions	100:6 by weight 10:1 by volume
Pot life At 20°C, no less	6 hours
Air-free spraying	Thinning: 0% Nozzle diameter: 0,011-0,017" Initial pressure: 150 atm
Air spraying	Operation viscosity: 16-30 s Thinning: 5-15% Nozzle diameter: 1,4-2,5 mm Initial pressure: 3,0-4,0 atm
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.

DRYING TIME

Surface temperature	+5°C	+10°C	+20°C	+30°C
Degree 1 (GOST 19007)	30 м	20 м	10 м	15 м
Degree 3 (GOST 19007)	1 ч	45 м	30 м	20 м
Minimum recoating interval	-	-	35 м	30 м
Start of operation	20 д	14 д	7 д	7 д

Minimum recoating interval: the minimum recommended time the next coat to be applied.

Start of operation: the minimum time the coating to be exposed to a given environment.

These data should be considered only as indicative for a wet film thickness of 100 microns.

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 dry room, room at a temperature from - 40 ° C to + 40 ° C, away from sources of ignition, protecting from direct sunlight and moisture.

GUARANTEED STORAGE LIFE

EPPEX VIS primer guaranteed shelf life is 24 months from the date of manufacture, subject to the consumer's compliance with the rules of transportation and storage.
Expire date is 24 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.



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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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