

000 «Полимер Экспорт» ПРОМЫШЛЕННЫЕ ЛАКОКРАСОЧНЫЕ ПОКРЫТИЯ naum-profie.ru 28 (4932)773-503

Release date: 01.10.2024 Manufacturer: Russian Federation ТУ 20.30.22-003-69372620-2020

Primer-enamel EPPEX ATN

CERTIFICATE	State Registration Certificate № RU.8.08.09.008.E.000226.08.22 от 23.08.2022 г. Declaration of Conformance № РОСС RU Д-RU.PA01B.23199/22 от 01.07.2022 г. Safety data sheet of chemical products from 01.07.2022 г.				
DESCRIPTION	Two component chemically resistant thickfilm epoxy primer-enamel.				
FIELDS OF APPLICATION	The primer-enamel EPPEX ATN can be used as a primer layer, as well as an independent finishing coating in the coating system for anti-corrosion protection of metal structures, the outer surface of tanks, equipment, engineering products, metal structures. It has high chemical resistance and mechanical strength. It is used as a primer or intermediate coating for epoxy and polyurethane based coating materials in complex protection systems as well as an independent coating inside premises or under a roof. Information on the material resistance to various media is available on request . Main applications: chemical industry, oil and gas industry, power engineering.				
TECHNICAL DATA	Colour	Grey, white, black, tone does	not specified		
	Mass fraction of dry residue component A	85±5%			
	Adhesion to metal (GOST 15140), no more	1 point			
	Density component A	1,6±0,1 g/cm ³			
	Density components A+B	1,5±0,1 g/cm ³			
	Max. one layer thickness, viscosity 25 s	400 microns wet layer			
	Dry volume residue	77±5%			
	Dry film thickness and estimated consumption	Dry film thickness, microns	Estimated consumption, g/m ²		
	min	100	188		
	max	200	375		
	Hardener	EPPEX ATN			
	Due to the wide range in color and / or gloss, this de Certificate of quality is the document confirming the				
INSTRUCTION FOR USE	Metal surface should be abrasive blasted to grade 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. During refinishing mechanical cleaning is allowed to grade 3 to GOST 9.402-2004 (St 3 or St 2 to ISO8501-1:2007; PSt 3 or PSt 2 to ISO8501-2:1994).				
CONDITIONS	Air humidity – no more than 80%. Ambient temperature from +15°C to +35°C. It is possible to apply at the temperature of -5 ° C, while the temperature of the primer should be at least +15 °C to provide the necessary technological characteristics. To provide curing in closed space good ventilation is needed.				
APPLICATION	Blending 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.				
	Собственное современное производство	Система Менеджмента Качества (ISO 9001)	Аттестованная лаборатория На рынке с 2002 года		



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	<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. Attention! Careless mixing or incorrect ratio can lead to uneven curing and painting film properties weakening.				
Proportions	100:14,7 by weight 4:1 by volume				
Pot life	at 20° C – no less than 2 hours at 10° C – no less than 7-8 hours				
Air-free spraying	Thinning: 0-20% Nozzle diameter: 0,017-0,021" Initial pressure: 120-180 atm				
Air spraying	Operation viscosity: 25-40 s Thinning:5-20% Nozzle diameter:1,6-2,5 mm Initial pressure: 3,0-4,0 atm				
Cross linking at 20ºC	2 hours				
Cross linking at 60⁰C	40 min				
	Can be recommended for small and hard-to-reach areas. Thin the primer depending on the working conditions when using brush.				
Brush, roller			o-reach areas. Thin the	primer depending on	
Brush, roller Thinner		s when using brush.	p-reach areas. Thin the	primer depending on	
·	the working condition Formula thinner EPP	s when using brush.		primer depending on	
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Thinner Cleaner Finishing Cleaning Surface temperature Degree 1 (GOST 19007) Degree 3 (GOST	the working condition Formula thinner EPP Formula thinner EPP Tubing, pistol and oth Wash the tools after of amount of sprayed m including any time lag +5°C 4 ч	s when using brush. EX EX, thinners of type Pater spraying tools mus using immediately. The aterial, the temperatur p. +10°C 3 ч	4, P5. t be cleaned after using e frequency of washing re and the time since th +20°С 1 ч 20 м	g. I depends on the le shutdown, +30°C 1 ч	

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 EPPEX ATN 25 kg Metal bottle 5,2 l: hardener EPPEX ATN 3,7 kg

STORAGE

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

GUARANTED STORAGE LIFE

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





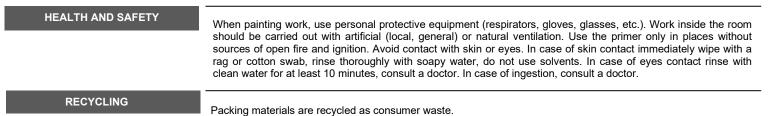






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After expire date shouldn't be used without tests.



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.







