

“Rizopox” TM -1301W”

Water dispersion epoxy primer
TU 2257-027-43548961-2003

Description	Two-component colorless, low viscosity containing no filler, based on water dispersion of epoxy resin.
Application	For priming and impregnating of various grounds prior to coating of application, including low-porous: concrete floor hardener, cement and concrete ties, paving slabs, paving stone, artificial stone, granite and marble slabs, as well as membrane maker in concrete floors with a hardener. And also: - A wood; - Asphalt.
Advantages	- It does not require sealing. - It skips the water vapor. - Good adhesion, including at wet the surface and the fresh concrete. - It can be used indoors and outdoors. - Odorless, diluent water. - Strengthens the foundation. - It prevents the rapid evaporation of moisture from the concrete. -It allows frozen during transportation.
Certificates	- Hygienic conclusion of Center of State Sanitary and Epidemiological surveillance in the Moscow region number of the 71.TC.04.225.P.001306.11.08 as of 05.11.2008
Application systems	<p>“Rizokon™ Impregnation W”</p> <p>1. Rizopox™ 1301W +65% water -2 layer on 0.1±0.15 kg/sq.m*</p> <p>“Rizokon™ membrane maker”</p> <p>1. Rizopox™ 1301W +25+65% water -0.1±0.15 kg/sq. m*</p> <p>“Rizokon™ thin slide W”</p> <p>1. Primer “Rizopox™ 1301W +25% water -0.1±0.15 kg/sq. m*</p> <p>1. Coating “Rizopox™ 5601W +10% water -2-3 layers on 0.15±0.25 kg/sq,m*</p> <p>*consumptions indicated out of water Rizokon™ construction has paint covering on layer W base</p>
Restrictions	- There should be no back water, drops of dew on the surface; - Apply no earlier than two days after the placement of concrete; - Maximum relative humidity - 80% - The maximum degree of dilution with water - 65%; - Protection from rain and water leaks within 8 hours (20 ° C), 18 hours (12 ° C); - Minimum substrate temperature during coating - 10 ° C; - The maximum substrate temperature during coating - + 30 ° C; - Do not delay water vapor; - Do not serve waterproofing; - The strength of the base in compression at least 200 kgs / sq. cm; - The strength of the base on the separation of at least 1.5 MPa; - Substrate temperature should be 3 ° C more than the measured dew point; - Do not use “Rizopox™ - 1301W» as a primer layer, followed by the overlap of a vapor materials.
Surface preparation	The surface must be sufficiently strong, smooth, fine, with no back water. Tensile strength - not less than 1.5 N / sq. mm. Unstable layers and pollution, such as oil, grease, rubber residues, etc. removed mechanically, for example, scrapers, sanding, sandblasting or shot blasting. After clean surface. Porous areas, sinks, potholes, cracks, place drops (bumps)- grounds must be pre-filled, repaired and aligned with the using putty “Rizopox™ - 3405W» .
Mixing	Open a bucket of component B and mix it in the original packaging. Open the bucket with component A and pour it in full to part B and mix by slow-speed (300-450 rev. / min), an electric drill with a screw attachment 2 min. Let stand for 5 minutes. Add 25% of water (3 liters) for primer, stir for 2-3 minutes. In the manufacture of impregnating 65% is added water (8 l).
Applying	To obtain a uniform layer of material is applied by brush or roller. During application and curing to ensure adequate ventilation to prevent violation of the curing and drying process. When applied to the concrete high-density penetration of the material decreases, so the excess primer needs to remove dry paint roller. Warning: The use of the material to closely monitor the use of time composition. The end of the lifetime occurs without external clearly visible manifestations!

	Technical data
Colour	White liquid. After hardening (on condition of maintenance of recommendation on consumption) layer becoming transparent
Packaging (A + B)	Metal basket 12 kg
	No more % (State Standard 12.1.014-84*)
Appearance	Colorless or light yellow liquid

Physical data

Density at +20 ° C	(A + B) component g/cm 3 State Standard 28513-90	-1.05±0.05	
Relative viscosity at 20C	"Rizopox™ 1301W (A+B) +65 % water with (on B3-4)	35±10 sec.	
Mass fraction of nonvolatile substance (A+B)	"Rizopox™ 1301W % (State Standard 17537-72)	45±2	
Reaction ability (State standard 19007-73*)	Time for drying Rizopox™ – 1301W to 3 level (A+B) +65% water At temperature 20±2 C, not more	3	
	Life time (1kg) Rizopox™ 1301 W, (A+B)+65% water	+15C 60 min	+20C 50 min
Mechanical features (14 days/+20C)	Adhesion of covering at tearing of concrete Not less (State standard 28574-90)	2 MPa	
Storage	Store in a dry place at temperatures between +5°C to +30°C. Avoid direct exposure to sunlight. Containers with partly used material should be tightly-closed.		
Warranty period	6 months from the date of issue at the recommended storage condition in the original term of the original container.		
Security measures	<p>Product may cause irritation in people with sensitive skin. Before you start work, apply protective cream on open areas of the skin. You must use protective clothing, gloves and glasses. If the composition or its components accidentally fall into the eye, respiratory or skin, rinse immediately with warm water and seek medical advice.</p> <p>Components A and B are flammable - no smoking allowed, to work with on-fire and indoor use electric heaters near the place of storage materials and manufacturing operations. When working in closed areas it is important to ensure adequate ventilation during application and drying.</p> <p>In the liquid condition these components A and B can contaminate water sources, they cannot be discharged into sewage drains and ponds, as well as inadmissible their penetration into the soil.</p>		
Cleaning	In order to remove uncured material from tools please use an organic solvent. Frozen composition can only be removed mechanically. Wash hands and non-protected areas of the skin with warm water and soap.		

The information contained herein is based on a generalized technical and practical experience. Due to the inability to control the conditions of application of the material, affecting the process, Producer does not accept legal and other responsibility rising for the misuse or interpretation of this information. Specifications of material and equipment provided here are subject to change without prior notice.

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