

“Rizopox” TM -1301W Toner”

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

Description	Tinted, low viscosity, two component composition based on water dispersion of epoxy resin.
Application	Designed for the formation of a protective, tinted membrane, which prevents the evaporation of moisture from fresh concrete mix, reinforcing cement mixture, cement-solutions and create the conditions for complete reaction and formation of concrete hardening cement paste, giving rich and bright colors of the work piece, as well as for soaking fresh concrete mix, reinforcing cement mixtures. Interior and exterior usage in industrial and civil constructions.
Advantages	It is well absorbed and penetrates into concrete. <ul style="list-style-type: none"> - Strengthens the foundation. - Reduces the formation of dust. - Prevents the rapid evaporation of moisture from the concrete. - Protects concrete from cracking. - Improves the look and feel. - Enriches the color intensity. - Fast cure. - Economical (low flow). - When applied to old concrete reduces dust, facilitates cleaning.
Certificates	- Hygienic conclusion of Center of State Sanitary and Epidemiological Surveillance in Moscow region number of the 11.5.2008, the 71.TTS.04.225.P.001306.11.08
Application systems	A. "Rizopox™ - 1301W Toner" + 30% water - 0,1 ÷ 0,15 kg / m *. * - Set the content flow of water, if necessary, more saturated colors You can apply a second coat.
Restrictions	<ul style="list-style-type: none"> - There should no be still water, drops of dew on the surface; - Apply no earlier than two days after the placement of concrete; - Maximum relative humidity is 80%; - The maximum degree of dilution with water is 30%; - Protection from rain and water leaks within 8 hours (20 ° C), 18 hours (12 ° C); - Minimum substrate temperature during coating is 10 ° C; - The maximum substrate temperature during coating is + 30 ° C; - Do not delay water vapor; - Do not serve waterproofing; - The strength of the base in compression is at least 200 kgs / sq.cm; - The strength of the base on the tearing is at least 1.5 MPa;
Mixing	Open the bucket with component B and mix it in the original packaging. Open the bucket with the component A and pour it in full to part B and mix with slow-speed (300-450 rev. / Min), an electric drill with a screw attachment for 2 minutes. Let stand for 5 minutes. Add precisely metered amount of water, stir for 2-3 minutes.

Applying	To obtain a uniform layer of material is applied by brush or roller. During application and curing to ensure adequate ventilation to prevent violations of the curing and drying process. When applied to the concrete high-density penetrating ability of the material decreases, so the primer is necessary to remove excess dry paint roller. Warning: The use of the material to closely monitor the use of time. The end of the lifetime occurs without external clearly visible manifestations!
	Technical data
Color	Natural, red, green
Packaging (A + B)	Metal basket 15 kg

Physical data

Density at +20 ° C	(A + B) component g/cm3 State Standard 28513-90	-1.05±0.05
Relative viscosity at 20C	Rizopox™ 1301W (A+B) +30% 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	Time for drying Rizopox™ 1301W to 3 level (A+B)	3

	+30% water at temperature 20±2 C, h, not more		
	Life time (1kg) Rizopox™ 1301W, (A+B) +30% water	+15C +30 C 60 min m	+20C 50 min 30
Mechanical features (14days/+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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