

“Rizopox” TM -1100RA”

Epoxy Prime Coating with Solvent for Non Porous Surfaces

TU 2257-014-43548961-2004

Description	Two-component primer based on epoxy resin containing a low viscosity solvent	
Application	In a system of floor covering " <i>Rizokon</i> " as a primer of low porous grounds under polymeric coverings based on epoxy and polyurethane resins. Typical examples of the bases: <ul style="list-style-type: none"> - Metal, metal tile (except cast iron) - Ceramic, glazed tile, ceramic granite - concrete floor with hardened upper layer (before using remove a sealer)	
Advantages	<ul style="list-style-type: none"> - Forms a glossy surface. - Good adhesion to thick not absorbing surfaces - Long life period. - Easy mixing and application. - It can be applied by brush, roller or spray. 	
Certificates	Hygienic conclusion of Center of State Sanitary and Epidemiological Surveillance in Moscow region number 50.99.08.225 P.33063.12.4 as of 28.12.2004;	
Application systems	Primer for not porous and low porous grounds " <i>Rizopox</i> ™ - 1100RA" - 0.08-0.1 kg / sq m for 1 layer (For use on non-absorbent base. If necessary apply one more additional coat of primer of consumption not less 0.1 kg / sq.m.)	
Restrictions	<ul style="list-style-type: none"> - If there is a danger of capillary rise of groundwater to the base (humidification equation) - you must waterproofing or vapor barrier. - Moisture content - not more than 4%. - The strength of the base in compression - not less than 200 kgs /sq. cm. - The concrete base (cement-sand screed) must be at least 28 days - Minimum substrate temperature during coating - + 5 ° C. - The maximum substrate temperature during coating - +30 ° C. - Relative humidity - no more than 90%. - Substrate temperature should be 3 ° C more than the measured dew point. - In the case tile application, the tiled grounds should has reliable adhesive bonding (adhesion) with the base and have no cavities. 	
Surface preparation	The surface must be intact, clean, dry (humidity not more than 4%), with no traces of laitance, dirt, oils and contain no fragile and sticky particles. The strength of the base in compression must be at least 200 kgs / sq.cm ² . Tensile strength is not less than 1.0 H / sq. mm. It necessary applies methods to prepare it such as grinding, milling or shot blasting. After clean the surface. Destroyed places, sinks, potholes, cracks, place drops (roughness) of the foundation must be pre-filled, repaired and lined with epoxy putty. Emptiness filled by epoxy injection compound.	
Mixing	Open the bucket with the component A and stir it into the original container with the slow-speed (300-450 rev. / Min), an electric drill with a screw cap. Open the bucket with a component B, pour it all into a container of component A and mix thoroughly for 2-3 minutes. by an electric mixer. Pour into another part of container and stir it for 1 minute.	
Applying	Apply by the paint roller, resistant to solvents, carefully rubbing into basis. Uniformly distributed over the surface, to prevent the formation of puddles and stains. Backfill sand (if necessary) to produce a second layer of the soil after a full on-the assertions of the first layer. Immediately (within 10-20 min.) after applying the second coat (if required by the technology), sprinkle the surface of calcined quartz sand.	
Technical data		
Contents of nonvolatile substance for A component	No more % (State Standard 12.1.014-84**)	50
Appearance	Colorless or light yellow liquid	
Packaging (A + B)	Metal basket 20 kg	

Physical data

Density at +20 ° C	(A + B) (State Standard 28513-90)	-0.96±0.05 g/cm ³		
Dynamic viscosity at 20C	Component A+B (State Standard 8420-74)	-10-30 sec		
Reaction ability	Life time (1kg) Component A+B	+15C +30 C 60 min m	+20C 45 min	30
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.			

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