

“Rizotop™ 2250”

Industrial painted polymeric cement floor covering

TU

Description	Dry mixture of cement-based filler and functional additives.
Application	To perform the floor covering that can withstand significant mechanical loads. At enterprises of light industry, food, tobacco, electronics and pharmaceutical industries, in agriculture, in machine engineering, commercial real estate, housing and communal services, as well as logistic centers, sport complex, for auto repair facilities, mail terminals and closed parking lots. In the production, storage, technical and other types of premises.
Advantages	<ul style="list-style-type: none"> - Low-shrinkage composition; - Applied to the inclined surface; - Dries quickly and gaining strength; - High strength; - Ornamental - Wear-resistant coating
Application thick	10-40mm
Application systems	<ol style="list-style-type: none"> 1. Priming “Rizogard™ 2250 “ +Water +ПЦ -500 (1:2:5.5) -0.5-0.7 kg/sq.m* 2. Facial layer “Rizotop™ 2250” -2.0-2.1 kg/sq.m.m/mm <p>Dry mixture “Rizotop™ 2250 (90 kg) tempered 6.8 kg. “Rizogard™ 2250</p> <ul style="list-style-type: none"> • Consumption is shown for mixture • Depends on of using PC
Restrictions	<ul style="list-style-type: none"> - When using outdoors, protect freshly coated by direct exposure to sunlight, high temperatures and strong winds, the temperature drops leads to the formation of cracks. - Avoid getting wet for 48 hours after application; otherwise changing of colour will take place. - Minimum temperature of the concrete surface during application is + 5 ° C. - Maximum temperature of the concrete surface during application is +30 ° C. - Avoid exposure of acids, salts or other substances, aggressively acting on concrete / polymer.
Surface preparation	The surface of the base before applying the composition must be clean, free from the crumbling and loose materials, dirt, oils, grease and other contaminants. Compressive strength is not less than 15 MPa, tensile strength is not less than 1.5 MPa. Base subjected to mechanical processing to produce a well textured surface free of laitance. Weak layers must be removed, surface defects: holes, voids, etc. must be completely open. Defects and potholes must be repaired by cement putty. Cracks, seams and minor defects must be repaired by epoxy putty with the mandatory backfilling the surface of quartz sand "under coat." All dust and debris before coating must be removed from the bottom with a vacuum cleaner.
Mixing	<i>Preparation of color:</i> In the mixer (such as forced) to pour over the previously-measured and accurately count sealer (6.8 kg). " Rizogard™ - 2250 ", then pour 3 bags (90 kg). dry mixture " Rizotop™ - 2250 ". Mix for 3 - 5 minutes. Finished mortar mix should be such consistency that when emptying it on the floor, it settled a bit, but it not flow.
Applying	Apply primer after preparing surface, use a roller or brush. Compound "Rizotop™ - 2250" is placed according to the technology "fresh on fresh." Recommended area is treated with primer, by the rate of laying the base layer "Rizotop™ - 2250." Avoid drying of primer. Pour the composition of the fresh primer and distribute it to the surface to obtain the required thickness by using the rules or the control rods. After giving a mixture of the desired thickness to produce smoothing and compacting surface use concrete finishing machine. Grout to produce a disk at low speed. If during the grouting space appears not compacted surface, it should be added to the mixture in these places and repeat the grout. Apply hand tools in the small and hard to reach areas, for smoothing and sealing. From the preparation of mortar to grout concrete finishing machine must take place not more than 30 minutes at room temperature of 20 ° C and a humidity of 60%.
Maintenance covering	It is necessary to protect the packed material from drying out by covering it with plastic wrap in places drafts, heaters, and direct sunlight during the first 48 hours. During the first 14 days substrate temperature and ambient air must be at least +5 ° C

Technical data

Appearance	Natural, red, green, yellow, black
Package	“Rizotop” [™] 2250 – paper bag with polyethylene insert 30 kg “ Rizogard ” [™] 2250- can 20 kg

Physical data

Flexural strength	MPa after 7 days not less (State standard 310.4-81)	-10
Compressive resistance	MPa after 7 days not less (State standard 310.4-81)	-40
Abrasion resistance	g/cm ² , after 28 days, not more (State Standard 13087-81)	-0.3
Vitality at +20C	Min. not less	-30
Time for drying At +20C	You can step Full loading	-24 h. -4 days
Storage	Store in a dry, heated conditions at temperatures not lower than +5 ° C. It is avoid direct exposure to solar rays, heat and moisture.	
Transportation	The product is packed in paper bags, transported in covered vehicles, which protect the product from atmospheric precipitation, in accordance with the rules of transportation of goods, operating on the kind of transport.	
Warranty	6 months from the date of issue under recommended storage conditions in original packaging and stored under proper conditions.	
Safety precautions	The product contains cement which, at prolonged contact with skin, irritating it and can cause allergic reactions. Avoid prolonged contact with skin and eyes. In case of irritation rinse eyes thoroughly with water if necessary, consult a doctor	

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