

“Rizotop™ 5” “Rizotop™ 15”

Reinforcing agents for concrete (dry rubbing mixture)
TU 5745-032-43548961-2004

Description	Dry mix based on cement with functional additives and fillers.
Application	Designed for surface hardening of fresh concrete. Field of application: - Shop at industrial enterprises - Ground floors and basements, - Garages, warehouses, - Corridors and hallways, - Sports complexes, - Parking
Consumption	5-8 kg per sq.m
Restrictions	- Minimum temperature of the concrete surface during application - + 5 ° C. - Maximum temperature of the concrete surface during application - +30 ° C - Concrete grade shall be not less than M250 (M300 is desirable) - The concrete mixture shall not contain impurities, and clay particles greater than 0.5% - The concrete mix used only granite aggregate (the presence of limestone filler is not allowed) It is not desirable using in areas with significant spillage (according SNiP 2.03.13-88 "Floors") and slightly aggressive action of aqueous solutions
Surface preparation	Drilling a dry mixture is applied to the freshly laid, high-quality, preferably evacuated concrete mix, pre-compacted depth and surface vibration. Screed should be isolated from the walls and columns with polyethylene film or similar material.
Applying	The mixture breaks down in a dry form on the surface of the concrete in 2 divided intakes; the first method is applied to two thirds of its total. First of all, the mixture should be applied to areas close to walls, columns, doorways, etc., as these areas in the first place lose moisture. After a complete and uniform impregnation of the dry mixture with water, as measured by darkening reinforces produce smoothing of concrete with the concrete finishing machine. As a working tool using smoothing disk. After completion of the first smoothing should immediately apply the remaining third of the mixture, so that it could soak up moisture from the grout to the evaporation of water, and re-process the surface of the disc smoothing machine. Addition of water during application and smoothing reinfocer is prohibited! Final treatment of the concrete surface is by blades nozzles (blades) of concrete finishing machine. After application, it is necessary to "take care" of concrete on standard technologies.

Technical data

Appearance	A homogeneous dry mixture of colored or natural color of cement.
Package	Paper bags 30 kg

Physical data

Flexural strength	MPa not less (State standard 310.4-81)	“Rizotop™ 5” 9	“Rizotop™ 15” 10.5
Compressive resistance	MPa not less (State standard 310.4-81)	“Rizotop™ 5” 65	“Rizotop™ 15” 75
Abradability 28 days	g/cm2 not less (State standard 13087-81)	“Rizotop™ 5” 0.26	“Rizotop™ 15” 0.14
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	The product contains cement which, at prolonged contact with skin, irritating it and		

precautions	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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