

## “Rizotop™ 10” “Rizotop™ 20

Reinforcing agents (dry rubbing mixture)  
TU 5745-032-43548961-2008

<b>Description</b>	Dry mix based on cement with functional additives and fillers. Material "Rizotop™ - 10» is made with a quartz filler and "Rizotop™ 20» is made of corundum
<b>Application</b>	Designed for surface hardening of fresh concrete. Field of application: - Shop at industrial enterprises - Ground floors and basements, - Garages, warehouses, - Corridors and hallways, - Refrigerated room - Sports complexes, - Parking
<b>Certificates</b>	Sanitary-epidemiological conclusion of the Federal Service for Supervision of Consumer Rights Protection and Human Welfare in the region of Tula 71.TC.04.574.P.000947.09.08 number of 01.09.2008 - Test Testing Center "SPbGASU» № 751/1, 751/2 on April 30, 2004.
<b>Consumption</b>	5-8 kg per sq.m
<b>Restrictions</b>	- Minimum temperature of the concrete surface during application is + 5 ° C. - Maximum temperature of the concrete surface during application is +30 ° C - Concrete grade should be not less than M250 (M300 is desirable) - The concrete mixture should not contain impurities, and clay particles more than 0.5% - The concrete mixture uses only granite aggregate (the presence of limestone filler is not allowed)
<b>Surface preparation</b>	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.
<b>Applying</b>	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. <b>Addition of water during application and smoothing reinforce is prohibited!</b> 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

<b>Appearance</b>	A homogeneous dry mixture of colored or natural color of cement.
<b>Package</b>	Paper bags

### Physical data

		“Rizotop™ 10”	“Rizotop™ 20”
<b>Flexural strength</b>	MPa not less (State standard 310.4-81)	10.5	12.5
<b>Compressive resistance</b>	MPa not less (State standard 310.4-81)	75	85
<b>Abradability 28 days</b>	g/cm <sup>2</sup> not less (State standard 13087-81)	0.21	0.11
<b>Store</b>	Store in a dry, heated conditions at temperatures not lower than +5 ° C. Avoid direct exposure to solar rays, heat and moisture.		
<b>Transportation</b>	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.		

<b>Warranty</b>	6 months from the date of production under recommended storage conditions in original packaging and stored under proper conditions.
<b>Safety precautions</b>	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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