

## “Rizogard” TM -7510”

### - Rizogard™ - 7510 – Membrane Generating Compound

TY 2257-033-43548961-2004

#### Description

Low viscosity mono compound based on water dispersion of acrylic latex.

The compound is white when it is in a container and it is transparent after usage (dry thin film)

#### Application

Rizogard™ - 7510 is used to generate a protective film which prevents from water loss out of green concrete, hardening cement mixes, and mortars. It also promotes to cure concrete and cement

Rizogard™ - 7510 is also used in residential, commercial and industrial application to impregnate green concrete, hardening cement mixes and mortars indoors and outdoors.

#### Advantages

- good penetration into concrete
- base hardening
- dust reducing
- water loss prevention
- distress in concrete prevention
- fine surface
- rapid curing
- low consumption (very economic material)

<b>Certificates</b>	- Sanitary-Epidemiological Conclusion of the Federal Service for Supervision of Consumer Rights Protection and Human Welfare 71.TLJ 04.225.P.000438.06.09 number of 15.06.2009.
<b>Consumption</b>	<b>Membrane generating compound</b> for reinforcing of concrete “Rizogard™ -7510” (depends of porous surface -0.10±0.15 kg/sq. m (if necessary you can apply second layer)
<b>Restrictions</b>	- There should not be back water, drops of dew on the surface,; - Maximum relative humidity - 85%; - Maximum flow rate for a single layer of 0.15 kg / m; - Protection from rain and water leaks for 2 hours (+20 ° C), 4 hours (+10 ° C); - Minimum substrate temperature during coating - + 5 ° C. - Maximum substrate temperature during coating - +30 ° C - If you plan to apply the polymer coating, do not use "Rizogard™ - 7510 "as a membrane generating compound
<b>Surface preparation</b>	Surface must be clean and free of still water, drops of dew. Contaminations of surfaces such as sand, dirt, oil, grease, rubber residues, etc. should be removed by a scraper or a brush.
<b>Mixing</b>	Before application shake membrane generating compound can for 3-4 times to mix

	the contents. Pour into a suitable container the amount needed for the application, the remainder close in a tightly original package.
<b>Applying</b>	To obtain a uniform layer of " <b>Rizogard</b> ™ <b>-7510</b> » apply with a roller. In the process of drying membrane maker of white in a thin layer becomes colorless. It is not allowed the formation of drips and puddles. If necessary, apply a second layer. It is not allowed to put " <b>Rizogard</b> ™ <b>-7510</b> » by pouring onto the surface of the concrete.

#### Technical dates

<b>Color</b>	White colour liquid			
<b>Packages</b>	Can	20kg		
	<b>Physical data</b>			
<b>Density</b> at +20C	g/cm3 (state standard 28513-90)	1.00±0.04		
<b>Contents of nonvolatile substance</b>	Not more % (State standard 12.1.014-84*)			
<b>Reaction capability</b>	Time of ageing between layers	+10C	+20C	+30C
	Not less	4 hours	2 hours	1 hour
	Hardening			
	It is ready for footway loading	1 day	16 hours	12 hours
	Full loading	3 days	2 days	1 day
	Time of drying till 3 level, at temperature 20±2C H, not less (State standard 19007-73)			
<b>Storage</b>	Store in a dry, heated conditions at temperatures between +5 ° C to +30 ° C. It is avoid direct exposure to solar rays, heat and moisture.			
<b>Warranty period</b>	12 months from the date of registration under recommended storage conditions in original packaging.			
<b>Safety precautions</b>	You must use protective clothing, gloves and spectacles. In case if compound enters the eyes, respiratory system or skin, wash immediately with warm water, if necessary, consult a doctor. Membrane generating compound can contaminate water sources in the liquid state, it cannot be discharged into sewage drains and ponds, as well as inadmissible its penetration into the soil.			
<b>Clearance</b>	At the end of work the tool must be cleaned with water. Dry compound can be removed only mechanically. Wash hands and exposed skin with soap and water.			

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