

**"Rizopur™ - 5616 W"**

Matt polyurethane paint for marking

TU 2257-040-43548961-2009

<b>Description</b>	Two-component matte polyurethane paint, water-based.
<b>Application</b>	It is used in the system of floor covering " <b>Rizokon™</b> " for marking and labeling, vehicle parking, tennis courts, and other surfaces with traffic and pedestrian traffic.
<b>Advantages</b>	<ul style="list-style-type: none"> <li>- Used indoors and outdoors;</li> <li>- Resistant to UV-radiation;</li> <li>- High strength;</li> <li>- High resistance to abrasion;</li> <li>- Matt surface;</li> <li>- Resistance to environmental influences;</li> <li>- Good chemical resistance;</li> <li>- Odorless;</li> <li>- Elasticity;</li> <li>- Ease of application.</li> </ul>
<b>Certificates</b>	Sanitary-Epidemiological Conclusion No. 71.TC.04.225.P.000597.07.09 dd. 31.07.2009
<b>Application system</b>	<p><b>As a marking</b></p> <p>On the polyurethane and epoxy surfaces of "Rizopox" and "Rizopur"</p> <p>1. Front layer "Rizopur™ 5616 W" <span style="float: right;">-0.1-0.2 kg/m<sup>2</sup> for 1 or 2 layers</span></p>
<b>Restrictions</b>	<ul style="list-style-type: none"> <li>- Temperature of the material during the work is 15-25 ° C;</li> <li>- Minimum foundation temperature during coating is +10 ° C.</li> <li>- Maximum foundation temperature during coating is +30 ° C.</li> <li>- Relative humidity is not less than 80%.</li> <li>- Foundation temperature should be 3 ° C higher than the measured dew point.</li> <li>- Avoid direct exposure to water during the curing (rain, water, mildew and etc.).</li> <li>- High temperature and humidity accelerate the curing process;</li> <li>- Low temperature and humidity slows the curing process;</li> <li>- Apply on the adjacent surfaces material of the same lot number or otherwise slight variations may appear in color, and gloss degree, and texture.</li> </ul>
<b>Surface preparation</b>	Apply a protective adhesive tape. Roll by the solid roller, so that they have cover relief.
<b>Mixing</b>	Open the bucket with a component A and stir it in the original container with the slow-speed (300-450 rev. / min) electric drill with a screw nozzle. Open the bucket with a component B, pour it all into the container of the component A and mix it thoroughly for 2 minutes by the slow-speed (300-450 rev. / min) electric drill with a screw nozzle. Pour the composition into another container and stir it for 1 minute.
<b>Application</b>	The composition is applied by a roller, rolling up to a uniform thickness. It is not recommended to take a break between the layers applying more than 24 hours. Remove the protective adhesive tape after marking.

**Technical data**

<b>Color</b>	As per color catalogue RAL	
<b>Components ratio</b>	A:B As per mass	6.67 : 1
<b>Packaging (A+B)</b>		10kg

<b>Physical data</b>	
<b>Density at +23C</b>	Component A+B -1.2 g/cm <sup>3</sup>
<b>Viscosity On B3-6</b>	40-70 sec
<b>Reaction capability (at +23 ° C)</b>	Lifetime (A+B) <span style="float: right;">1 hour</span> Interlayer interval <span style="float: right;">min -3 hours</span> <span style="float: right;">max - 24 hours</span> You can walk after <span style="float: right;">24 hours</span> Chemical influences <span style="float: right;">5 days</span>

<b>Storage</b>	Store in a dry place at temperatures between +15 ° C to +25 ° C. Avoid direct exposure to sunlight
<b>Warranty period</b>	6 months from the date of issue under recommended storage conditions in original packaging.
<b>Safety measures</b>	This product may cause irritation on sensitive skin of people. Before you start work, apply protected cream to exposed skin. You must use protective clothing, gloves and glasses. If the composition or its components accidentally fall into the eyes, respiratory organs or skin, rinse immediately with warm water and consult a physician. When working in the enclosed spaces it is important to ensure appropriate ventilation during application and drying. In the liquid condition the components A and B can contaminate water sources, they can not be discharged into sewage drains and ponds, as well as inadmissible their penetration into the soil.
<b>Tool cleaning</b>	In order to remove uncured material from tools please use an organic solvent. Hardened composition can only be removed mechanically. Wash hands and non-protected areas of the skin with soap and water.

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