

## ZNR™ TILEBOND EP 2K

### Epoxy based tile adhesive

Product Description	Epoxy based, two component, chemical resistant tile adhesive																			
Product Number	711																			
Areas of Application	<ul style="list-style-type: none"><li>• Joints of coverings and wall coatings where high chemical and mechanical strength is desired,</li><li>• Structures such as laboratories, hospitals, stores, etc. thanks to its resistance against chemicals and acids,</li><li>• Slaughter houses, dairies, catering facilities and food industry structures thanks to its resistance against organic salts,</li><li>• Thermal swimming pools, mineral water / salt reservoirs, zoos and industrial chemical facilities which require resistance against corrosive water,</li></ul>																			
Characteristics /Advantages	<ul style="list-style-type: none"><li>• Suitable for potable water reservoirs, Bears antibacterial characteristics and does not create mold, fung or bacteria.</li><li>• Solvent-free.</li><li>• Very high chemical and mechanical abrasion strength.</li><li>• Very easy-to-use,</li><li>• Resistant against chemicals, acids, alkalis and lubricants.</li><li>• Does not keep dirt after application and very easy to clean.</li><li>• Resistant against short term sudden temperature changes.</li><li>• Easy workable consistency.</li></ul>																			
Technical Data	<table><tr><td>Color</td><td>White, Grey, Beige (it is possible to manufacture desired special colors)</td></tr><tr><td>Package</td><td>12 kg (A+B) sets</td></tr><tr><td>Density</td><td>~1.80 gr /cm³ mix of A+B sets (at 23 °C)</td></tr><tr><td>Surface and Ambient Temperature</td><td>Minimum 5 °C maximum 30 °C</td></tr><tr><td>Application Time</td><td>~ 40 minutes (at 23 °C)</td></tr><tr><td>Exposed Waiting Time</td><td>~ 25 minutes (at 23 °C)</td></tr><tr><td>Time to Step on</td><td>24 hours (at 23°C)</td></tr><tr><td>Opening for Traffic</td><td>7 days (at 23 °C)</td></tr><tr><td>Storage</td><td>Shelf life is approximately 1 year. Products should be stacked in a cool and dry place.</td></tr></table>		Color	White, Grey, Beige (it is possible to manufacture desired special colors)	Package	12 kg (A+B) sets	Density	~1.80 gr /cm³ mix of A+B sets (at 23 °C)	Surface and Ambient Temperature	Minimum 5 °C maximum 30 °C	Application Time	~ 40 minutes (at 23 °C)	Exposed Waiting Time	~ 25 minutes (at 23 °C)	Time to Step on	24 hours (at 23°C)	Opening for Traffic	7 days (at 23 °C)	Storage	Shelf life is approximately 1 year. Products should be stacked in a cool and dry place.
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Consumption	1,5-1,8 kg/m 2 (1 mm thickness )																			
Surface Preparation	The application surface should be cleaned from loose parts, grease and other chemicals. Before filling the joints, wait until the used adhesive reaches the adequate hardness.																			
Preparation Instructions	Mix components A and B together with a 400 cycle/minutes mixer until homogenous paste is achieved (approximately 3 minutes).																			
Application	<b>ZNR TILEBOND EP 2K;</b> The mortar should be applied on the substrate and its thickness should be adjusted with steel notched trowel. Tooth size of trowel should be determined as per the size of tile to be laid and smoothness of application substrate. • For good adhesion force should be applied by means of rubber hammer and air should be ejected. Stains of on the tiles should be cleaned with mild, damp sponge before drying.																			
General Matters	Abovementioned product data and descriptions are prepared for guiding purposes as a result of our experiences and diligent studies. We, individually, can not control or affect the variety of the related materials and various construction and working conditions. Warranty is limited to only quality of the purchased material for the applications that are not under our control. No warranty is committed for application, but only for product manufacturing. This technical flyer overrides former flyers. Quality of the work may vary depending on how professionally the product is used. In case of hesitation, please perform a small test or ask for technical help.																			
Disposal	Empty packings can be disposed to collection bins according to regional/local regulations or recycling rules. Dispose used waste materials as construction waste materials after drying and hardening. It is dangerous to dispose by burning the product remnants.																			
Safety Information	Keep the products out of reach of children. Keep the lids of the products closed. It is recommended to use gloves and goggles during application. In case of contact with skin,																			

wash immediately with soap. In case of contact with eyes, immediately consult a doctor. For more information, please refer to the material safety data sheet.