

ZNR™ WP 2000

One Component Bituminous Water Based Thin Coating

Product Description	Styrene butadiene copolymer added, modified bitumen, water based, solvent free, one component, ready-to-use bitumen solution used against water and humidity.																	
Product Number	109																	
Areas of Application	<ul style="list-style-type: none">• Water channels and concealed gutters,• Retaining and curtain walls,• Foundations and basements, galleries and foundation piles,• Under the coating at wet areas such as kitchen, balcony, terrace, bathroom, WC, swimming and decorative pools, etc.																	
Characteristics /Advantages	<ul style="list-style-type: none">• Highly resistant against all external aggressive effects that may occur in soil.• Conveniently use on surfaces such as concrete, asphalt, metal plate, steel, etc.• Very high adhesion strength and flexibility.• Economic and low labor costs.• Easy to prepare and use (it can be applied using a brush or by pulverization).• Long operation life.• Can be safely applied on horizontal or vertical surfaces.• Creates a joint-free and uninterrupted insulation layer.• Resistant to water and frost after curing,																	
Technical Data	<table><tr><td>Package</td><td>17 kg plastic cans</td></tr><tr><td>Appearance</td><td>Viscous, black liquid</td></tr><tr><td>Surface Temperature</td><td>+5°C / +35°C</td></tr><tr><td>Full-Dry Time</td><td>Touching : 1 hour Full-Dry Time: 5-6 hours</td></tr><tr><td>Density</td><td>~ 1.3 g / cm³ (23°C)</td></tr><tr><td>Viscosity</td><td>60 – 80 KU (~880 mPa.s)</td></tr><tr><td>Consumption</td><td>~ 200 - 250 gr/m² for one layer</td></tr><tr><td>Storage</td><td>Shelf life is 12 months. Products should be stacked in a cool and dry place.</td></tr></table>		Package	17 kg plastic cans	Appearance	Viscous, black liquid	Surface Temperature	+5°C / +35°C	Full-Dry Time	Touching : 1 hour Full-Dry Time: 5-6 hours	Density	~ 1.3 g / cm³ (23°C)	Viscosity	60 – 80 KU (~880 mPa.s)	Consumption	~ 200 - 250 gr/m² for one layer	Storage	Shelf life is 12 months. Products should be stacked in a cool and dry place.
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Surface Preparation	Remove loose parts, grease and other chemicals from the application area and repair the defects on the surface using ZNR REPAIR mortar. It is recommended to use ZNR Bitumen Emulsion as primer on the application area for a healthy application.																	
Preparation Instructions	Mix ZNR WP 2000 One Component Bituminous Water Based Flexible Thin Coating with a suitable mixer until homogeneous mixture is achieved. It can be used as primer also by adding 10% water.																	
Application	Apply on previously prepared surface using a roller, brush or low pressure pulverizator. Although drying time is very short, approximately 2 hours, wait for one day for each layer if multi layered application is considered.																	
Considerations	<ul style="list-style-type: none">• Although ZNR WP 2000 One Component Bituminous Water Based Flexible Thin Coating strongly adheres to the applied surface, it is not possible to achieve effective results at negative areas. For this reason, make application only to the side that contacts water.• Early or late drying may be observed at various environments and various applications.• Wear gas masks or ventilate the area in closed areas.																	
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. Toxic when inhaled, swallowed or in case of contact with skin. 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.