

ZNR™ V 120

Protective Varnish for Concrete Surfaces

Product Description	Solvent-based transparent varnish that provides high durability against UV and abrasion, do not fade or pale and adds vividness to colors on concrete surfaces.
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Product Number	612
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Areas of Application	<ul style="list-style-type: none"> • Pool sides, tourist facilities, coastline walking ways, squares, • Villas, building complexes and flats, • Pedestrian ways, pavements, parks-gardens, underground passages, • Car parks, garages, vehicle maintenance and gas stations, • Can be conveniently used on all concrete surfaces such as fair areas, shopping centers, new flooring of houses and trade buildings, etc.
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Characteristics /Advantages	<ul style="list-style-type: none"> • Provides crack-free surface texture and always shines with protecting wax. • Provides permanence of vintage appearance. • Provides high abrasion and UV resistance. • Highly resistant against all aggressive effects that may occur in soil. • Provides chemical resistance. • Improves surface strength by deep effect on the concrete surface.
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Technical Data	<table border="1"> <tr> <td>Color</td><td>Transparent</td></tr> <tr> <td>Appearance</td><td>Transparent liquid</td></tr> <tr> <td>Package</td><td>30 lt cans</td></tr> <tr> <td>Density</td><td>~0.95 gr/cm³</td></tr> <tr> <td>Viscosity</td><td>30 – 40 KU (~76 mPa.s)</td></tr> <tr> <td>Consumption</td><td>Approximately 0.200–0.300 kg/m² (variable, depending on surface conditions)</td></tr> <tr> <td>Opening for Traffic</td><td>Approximately 2 hours</td></tr> <tr> <td>Storage</td><td>Shelf life is approximately 12 months in a cool and dry environment.</td></tr> <tr> <td>Application tools</td><td>Brush or mechanical pulverizator</td></tr> <tr> <td>Danger class</td><td>Flammable. (R10)</td></tr> </table>	Color	Transparent	Appearance	Transparent liquid	Package	30 lt cans	Density	~0.95 gr/cm ³	Viscosity	30 – 40 KU (~76 mPa.s)	Consumption	Approximately 0.200–0.300 kg/m ² (variable, depending on surface conditions)	Opening for Traffic	Approximately 2 hours	Storage	Shelf life is approximately 12 months in a cool and dry environment.	Application tools	Brush or mechanical pulverizator	Danger class	Flammable. (R10)
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Surface Preparation	Clean the surface from dust and dirt before application. Pay attention that the surface should be dry before application.
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Preparation Instructions	The product is ready for use.
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Application	First layer of ZNR V 120 (Protective Varnish) application can be done using a roller, pulverizator or brush. After full-drying, apply second layer of ZNR V 120 (Protective Varnish) and thus the application is finalized. After full drying (approximately 2 hours), the surface can be opened for use.
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Considerations	<ul style="list-style-type: none"> • Do not apply on wet or frozen surfaces. • Flammable (R10); keep away from flaming points. Do not smoke. • Do not inhale and do not swallow. Creates sensitivity in contact with skin. (R20/R21/R22) • Use only in the areas with good ventilation.
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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.
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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.
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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.
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