

ZNR™ EPOBOND
Epoxy-Based Flowable Anchorage and Mounting Mortar

Product Description	Epoxy based, two component, horizontal, moisture tolerant, high performance, solvent free, fluid, ready, anchorage and mounting material.														
Product Number	311														
Areas of Application	<ul style="list-style-type: none"> For ironstone planting and anchorage works, Repair of concretes, For mounting of metal profiles on concretes, For fixing anchorage elements. 														
Characteristics /Advantages	<ul style="list-style-type: none"> Can be used on dry and humid surfaces. Solvent-free. Non-shrink. Provides early high resistance. Very high chemical and mechanical abrasion strength. Very easy-to-use, 														
Technical Data	<table border="1"> <tr> <td>Color</td><td>Yellowish brown</td></tr> <tr> <td>Package</td><td>5.0 kg (A+B) sets</td></tr> <tr> <td>Density</td><td>~1.30 kg /cm³ mix of A+B+C sets (at 23 °C)</td></tr> <tr> <td>Viscosity</td><td>95 – 105 KU (~1860 mPa.s)</td></tr> <tr> <td>Change in Volume</td><td>No change Non-shrink.</td></tr> <tr> <td>Consumption</td><td>~1.3 kg/m² for 1 mm of thickness. You can obtain consumption table for anchorage applications.</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	Yellowish brown	Package	5.0 kg (A+B) sets	Density	~1.30 kg /cm ³ mix of A+B+C sets (at 23 °C)	Viscosity	95 – 105 KU (~1860 mPa.s)	Change in Volume	No change Non-shrink.	Consumption	~1.3 kg/m ² for 1 mm of thickness. You can obtain consumption table for anchorage applications.	Storage	Shelf life is approximately 1 year. Products should be stacked in a cool and dry place.
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Surface Preparation	The application surface should be cleaned from loose parts, grease and other chemicals and should be crack-free, clean, dry and mildly humid. Make adherence test before application on humid surfaces.
Preparation Instructions	Firstly, stir component A mechanically before mixing. (with a 400 cycles/minute mixer). After adding Component B into Component A completely, mix for 2 minutes continuously until a homogenous mixture is obtained.
Application	General purpose adhesion; Apply ZNR EPOBOND on both sides and do not move the parts until it fully dries. You can obtain consumption table for ironstone planting (anchorage applications) from our technical team.
General Matters	Abovementioned product data and descriptions are prepared for guiding purposes as a result of our experiences and diligent studies. We, individually, cannot 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.