

ZNR™ P 250

Cement and Gypsum Based Plaster Primer for Fairfaced Concrete

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| Product Description | Acrylic based primer provides adherence of gypsum plasters and cement-based plasters on the surface of fairfaced concretes, dry walls, chipboards, cement boards and ceilings. | | | | | | | | | | | | | | | | | | | | | | |
| Product Number | 202 | | | | | | | | | | | | | | | | | | | | | | |
| Areas of Application | <ul style="list-style-type: none"> For increasing the surface adherence in all plastering applications and repairs, As primer for ceiling plasters, Indoor vertical and horizontal applications; for increasing adherence of gypsum, lime and cement-based plaster mortars and renders to exposed concrete surfaces | | | | | | | | | | | | | | | | | | | | | | |
| Characteristics /Advantages | <ul style="list-style-type: none"> Economic, Easy-to-use, Solvent-free, Provides insulation and prevents fast water loss of plasters by settling into pores. Improves operation time and workability of cement and gypsum based plasters. Suitable for all cement, alum and mosaic surfaces. | | | | | | | | | | | | | | | | | | | | | | |
| Technical Data | <table> <tr> <td>Package</td><td>12 kg plastic buckets</td></tr> <tr> <td>Color</td><td>Light Green</td></tr> <tr> <td>Density</td><td>~ 1.55 kg/l (@ 23 °C)</td></tr> <tr> <td>Viscosity</td><td>100 – 110 KU (~1200 mPa.s) @ 23 °C</td></tr> <tr> <td>Bond strength</td><td>≥ 1,0 N / mm²</td></tr> <tr> <td>Application surface temperature</td><td>+5°C / +35 °C</td></tr> <tr> <td>Drying Time Before Coating</td><td>2–4 hours (variable, depending on ambient conditions)</td></tr> <tr> <td>Full-Dry Time</td><td>~24 hours (after application)</td></tr> <tr> <td>Consumption</td><td>0,200-0,250 kg/m² (variable, depending on surface conditions)</td></tr> <tr> <td>Application tools</td><td>Textured Roller, Brush</td></tr> <tr> <td>Storage</td><td>Shelf life is approximately 12 months in a cool and dry environment.</td></tr> </table> | Package | 12 kg plastic buckets | Color | Light Green | Density | ~ 1.55 kg/l (@ 23 °C) | Viscosity | 100 – 110 KU (~1200 mPa.s) @ 23 °C | Bond strength | ≥ 1,0 N / mm ² | Application surface temperature | +5°C / +35 °C | Drying Time Before Coating | 2–4 hours (variable, depending on ambient conditions) | Full-Dry Time | ~24 hours (after application) | Consumption | 0,200-0,250 kg/m ² (variable, depending on surface conditions) | Application tools | Textured Roller, Brush | Storage | Shelf life is approximately 12 months in a cool and dry environment. |
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| Surface Preparation | <p>Remove loose parts, grease and other chemicals from the application area and repair the defects on the surface using suitable ZNR REPAIR mortar.</p> <p>All expansion and moving joints should be filled using an elastomeric joint sealant at first.</p> | | | | | | | | | | | | | | | | | | | | | | |
| Preparation Instructions | ZNR P 250 is ready for use. Mix with a low-speed mixer (approximately 300 cycles/min) until homogenous mixture is achieved (approximately 3min). | | | | | | | | | | | | | | | | | | | | | | |
| Application | Apply ZNR P 250 on the surface equally using a textured roller and let it dry. Mix the materials in the bucket at intervals during the application. Drying time may vary depending on the weather conditions and surface status. If multi layered application is considered, wait for 24 hours for each layer. Proceed with cement or gypsum based plaster application after drying (approximately 24 hours). | | | | | | | | | | | | | | | | | | | | | | |
| Considerations | <ul style="list-style-type: none"> Early or late drying may be observed at various environments and various applications. Never apply on wet or moist surfaces. | | | | | | | | | | | | | | | | | | | | | | |
| 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. | | | | | | | | | | | | | | | | | | | | | | |