ZNR™ P 200
General Purpose Primer

Product Description	**ZNR™ P 200** is a water-based, single-component, general-purpose bonding primer based on a styrene-butadiene copolymer emulsion. It is designed to improve adhesion between substrates and cementitious materials prior to the application of self-leveling screeds, tile and ceramic adhesives, repair mortars, leveling compounds, and grout mortars. The product enhances bond strength, reduces substrate absorbency, and promotes improved performance and durability of subsequent cement-based applications.
Product Number	201
Public Works Item Number	04,503/2
Areas of Application	• Improves adhesion of self-leveling compounds, floor screeds, and other cementitious toppings while helping to minimize the formation of air bubbles. • Reduces and regulates substrate absorbency on highly porous surfaces such as gypsum board, gypsum plaster, aerated concrete, plaster, lime-based renders, and chipboard. • Helps prevent cracking and shrinkage caused by rapid water loss from gypsum-based applications. • Suitable as a primer for gypsum board, gypsum plaster, aerated concrete, plaster, lime-based substrates, and masonry surfaces. • Reduces excessive water absorption from tile, ceramic, and natural stone adhesive mortars, improving bond performance and long-term durability. • Binds residual surface dust and improves the integrity of concrete and cementitious substrates. • Suitable for use on industrial floor substrates and raised floor systems to create a dust-free surface prior to finishing applications. • Can be applied beneath carpet installations to improve surface stability, reduce dusting, and enhance adhesion. • Suitable as a primer before wallpaper, paint, and decorative coating applications.
Characteristics /Advantages	• Cost-effective and economical to use. • Low-odor formulation. • Easy to apply by brush, roller, or spray equipment. • Water-based and solvent-free. • Penetrates into the substrate pores, providing effective sealing and surface consolidation. • Reduces surface dusting and improves substrate integrity. • Regulates substrate absorbency and enhances the performance of subsequent applications. • Suitable for use on substrates incorporating underfloor heating systems. • Improves adhesion of cementitious and decorative finishing materials. • Environmentally friendly and user-friendly during application.
Technical Data	

Package	1.3 Gallon or 8-gallon plastic drums
Appearance	White
Application Temperature	Between +41 °F and +95 °F
Density	~ 1.68 lbs/ yd³
Viscosity	20 – 30 KU (~ 55 mPa.s)
Consumption	0.2–0.35 lbs/ft² (variable, depending on surface conditions)
Full-Dry Time	2–8 hours (depends on ambient conditions)
Application tools	Sponge Roller or Brush
Storage	Shelf life is approximately 12 months in a cool and dry environment. Frost sensitive.

Surface Preparation	The substrate must be clean, sound, dry, and free from dust, dirt, grease, oil, laitance, curing compounds, and all loose or poorly bonded particles that may impair adhesion. Any weak, damaged, or contaminated layers must be removed prior to application. Surface

	defects should be repaired as necessary to provide a stable and suitable substrate. Ensure that the surface is properly prepared and free from standing water before applying the product.
Preparation Instructions	ZNR™ **P 200** is supplied ready for use and does not require dilution or pre-mixing before application. Apply the product evenly to the prepared substrate using a brush, roller, or suitable spray equipment. Ensure complete and uniform coverage of the surface. Avoid ponding or excessive application, especially on low-absorbency substrates. Allow the primer to dry completely before proceeding with subsequent applications.
Application	Apply ZNR™ **P 200** uniformly to the prepared substrate using a brush, roller, or fine-pore sponge roller. Ensure complete and even coverage of the surface and allow the primer to dry thoroughly before proceeding with subsequent applications. Drying time may vary depending on ambient temperature, relative humidity, ventilation conditions, and substrate absorbency. The application area must be protected from rain, frost, and adverse weather conditions during application and throughout the drying period.
General Matters	The information, technical data, and recommendations contained in this Technical Data Sheet are based on our current knowledge, laboratory testing, practical experience, and careful studies. They are provided in good faith for guidance purposes only. As the quality of related materials, substrate conditions, application methods, workmanship, and site conditions are beyond our control, no warranty can be given regarding the final performance of the product in any specific application. Our liability is limited solely to the quality of the product supplied. No warranty, express or implied, is given with respect to application results or suitability for a particular purpose. This Technical Data Sheet supersedes all previous editions. Product performance may vary depending on substrate conditions, environmental factors, and application workmanship. Users are responsible for determining the suitability of the product for their intended use and for carrying out any necessary preliminary tests. In cases of doubt, a trial application is recommended or technical assistance should be sought from ZNR™ Technical Services.
Disposal	Empty packaging should be disposed of in designated collection or recycling facilities in accordance with applicable local and regional regulations. Product residues should be allowed to dry and cure completely before disposal. Hardened material may be disposed of as construction waste in compliance with local environmental regulations. Do not discharge liquid product residues into drains, watercourses, or soil. Burning product residues, packaging, or waste materials is strictly prohibited and may pose health, safety, and environmental hazards.
Safety Information	Keep out of the reach of children. Keep containers tightly closed when not in use. Wear appropriate protective gloves, safety goggles, and protective clothing during handling and application. Avoid contact with skin and eyes. In case of skin contact, wash immediately with plenty of soap and water. In case of eye contact, rinse cautiously with clean water for several minutes and seek immediate medical attention. Do not ingest the product. Ensure adequate ventilation during application and drying. For detailed information regarding safe handling, storage, disposal, and emergency measures, please refer to the relevant Material Safety Data Sheet (MSDS) or Safety Data Sheet (SDS).