

Inspired by great ideas



Human intelligence has developed big projects because inspired by great ideas. This has happened in all fields, from biology to culture, from physics to technology. **Vermeister** inspiration for a great idea has led to the development of **ZEROMONO**, today excellence in the wood floor adhesives market, in terms of performance and environmental respect.

ZEROMONO
ECO-SAFE GREEN ADHESIVE



ZEROMONO Single component high performance adhesive with silanic termination

Top quality adhesive with the unique PRHS (Perfect Ridge Height System) Technology to improve the rheology according to the norm UNI EN 14293:2006. ZEROMONO is free of water, isocyanates, epoxy and amino compounds, heavy metals (tin). Therefore the "hazard label" is not required. ZEROMONO has excellent adhesion characteristics on all subfloors as well as permanent elasticity. These characteristics make it ideal for multi-ply engineered wood floors and for solid T&G wood floors, on any subfloors with or without under floor heating. ZEROMONO is featured by excellent spreadability, very high coverage, easy clean-up, water resistance and sound-dampening property which considerably improves the acoustic comfort of the environment.

EC 1 PLUS certificate

The products classified as "very low emission" and bearing the GEV EMICODE EC1 PLUS® mark offer the best guarantee against indoor air pollution and a very high level of protection for the health and environmental compatibility.



PRHS Technology

The great performance of ZEROMONO is due to the use of the exclusive technologies developed by the technical laboratories of Vermeister. The unique technology PRHS (PERFECT RIDGE HEIGHT SYSTEM) greatly improves the specific rheology of the product according to the UNI EN 14293:2006, resulting in a highly spreadable product with a perfect hold of the ridge at any temperature.



Acoustic comfort (insulation from footsteps) and thermal performance certified

The best home comfort requires the achievement of acoustic comfort obtainable taking care of many details during design process. To protect against noise pollution it is essential to define the acoustic values of the individual components of the project, necessary for noise reduction. ZEROMONO thanks to its special sound-dampening properties provides the best acoustic comfort of the environment. The heat resistance of construction materials can contribute towards achieving a condition of "indoor thermal comfort" and reducing heat loss with a consequent reduction in the energy requirements of an entire building. Thanks to its heat resistance, ZEROMONO contributes towards energy saving.



TECHNICAL DATA

chemical-physical characteristics at 65°F

Open time (max. registration time) (minutes)	45-60
Open time (surface skin formation time) (minutes)	100-120
Tensile strength UNI EN 17178:2020 (psi)	> 218
Elongation (%)	> 200
Temperature resistance (°F)	From -40 to +194
Ready for traffic (hours)	24
Interval before sanding (days)	4
Application method	Trowel
Average coverage (sq.ft./gal)	65/85
Standard packaging (gal)	2



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