

LEVEL-RIGHT PLUS



LEVEL-RIGHT PLUS REPRESENTS EXTRA PERFORMANCE — THE SELF-LEVELING EDGE YOU NEED TO ACHIEVE SUPERIOR RESULTS, JOB AFTER JOB.

LEVEL-RIGHT[®] PLUS

ON THE JOB FOR A SUPER-FAST SET AND SMOOTH, LEVEL FLOORS

- New construction or renovation
- Levels entire floors or transition areas, featheredge to deepfill
- Resurfaces old or damaged concrete floors
- Up to 7000 PSI (48 MPa)
- Water resistant
- Caps cracked, lightweight concrete
- Installs above, on, or below grade
- Fills “duck ponds” in concrete floors
- No troweling required
- Provides a temporary wear surface in as little as two to four hours after application
- Experienced, authorized applicators worldwide
- Exceeds standards set by leading floor goods manufacturers
- Supported by Maxxon[®] Corporation
- Contains recycled content

YOUR PROVEN PARTNER IN PROJECT SUCCESS

Level-Right PLUS levels, smooths, and repairs — all with superior speed and a high-strength set. It's the superior solution for 0–1½" (0–38 mm) thin-topping applications. Ideal for thin or thick-topping applications over concrete, Level-Right PLUS dries fast to keep your job on schedule, and to allow for placement of floor goods soon after application.

POUR ON THE SPEED AND EFFICIENCY

Level-Right PLUS lets you cover a lot of floor in amazingly little time, and it conveniently pumps in to save on labor and cleanup. It installs from a featheredge to 1½" (38 mm) thickness in just one, easy pour. Ceramic tile can be thin set within 2 to 4 hours. Other floor goods can be installed once Level-Right PLUS passes a moisture test.





INSTALLATION

PREPARATION — Concrete subfloors must be fully cured, moisture free, and have no efflorescence. The substrate surface shall be clean, dust and contaminant free. Cracks should be filled with a crack filler or an elastomeric compound. Plumbing or electrical penetrations should be packed with insulation and sealed.

SUBFLOOR — All subfloors must be structurally sound, solid, free of dirt, mud, dust, grease, curing and sealing compounds, and other contaminating factors. All subfloors must be dry and a minimum of 50 °F (10 °C). Mechanically clean the surface by shotblasting or scarifying. Shotblast to an IRCI Concrete Surface Profile 5 (CSP 5). On wooden floors a slipsheet must be used with galvanized metal lath. All cracks in the subfloor should be repaired to minimize telegraphing through the underlayment.

PRIMING — To promote proper hydration and to ensure a solid bond, the subfloor must be coated with Maxxon® Floor Primer. Level-Right® PLUS should not be poured without first priming the subfloor.

MIXING — The Level-Right PLUS should be mixed using Maxxon-approved pumping equipment.

TESTING

For Level-Right PLUS, field testing must be performed in accordance with modified ASTM C 109M. Before independent sampling, contact the Maxxon quality control department to ensure that proper procedures are followed.

LIMITATIONS

1. Do not pour Level-Right PLUS where the floor temperature is less than 50 °F (10 °C) or greater than 100 °F (37.7 °C).
2. Protect the poured mortar from wind and sun, and from freezing temperatures for the first 72 hours.
3. The structural subfloor and floor joist must comply with manufacturers' maximum span criteria. Typically a deflection limitation of L/360 is

adequate for Maxxon Underlayments. Some floor coverings such as marble, stone, travertine, and ceramic tile may require a stiffer floor system. Maxxon Underlayments are non-structural and therefore cannot be expected to reinforce structurally deficient subfloors. The general contractor, architect, specifier, or building owner should make necessary allowances for expected live, concentrated, impact, and/or dead loads including the weight of finished floor goods and setting beds.

4. During construction, place temporary wood planking over the underlayment wherever it will be subjected to heavy wheeled or concentrated loads.
5. Level-Right PLUS is for interior use only; it is not a wearing surface.
6. Level-Right PLUS will not structurally bridge over expansion joints, saw cuts or structural cracks. They should be allowed to continue through the Level-Right PLUS. The architect or structural engineer must specify expansion joints and show their location in areas that will receive hard surface floor goods, such as ceramic or marble tile and hardwood flooring.
7. For deeper fills, call Maxxon Corporation for application procedures.
8. For applications other than those over structural concrete call Maxxon Corporation for application procedures.
9. Maxxon Underlayments are "breathable" and not a vapor barrier. The general contractor, architect, specifier, or building owner shall test slabs-on-ground or elevated slabs for MVER (ASTM F1869-09) or RH (ASTM F2170). If the MVER or RH of the concrete substrate exceeds the floor covering manufacturer's respective requirements for the finished flooring system, the concrete must be treated with a moisture barrier, such as Maxxon DPM or Maxxon MVP, before installation of a Maxxon Underlayment.

PRODUCT SUPPORT

Additional product literature, CSI formatted specifications and information are available upon request. For special applications, contact Maxxon Corporation.

WARRANTY

Maxxon Corporation warrants Level-Right® PLUS to be free from manufacturing defects as defined in this warranty. Manufacturing defects are considered to be those defects that occur due to the quality of the ingredients or from the manufacturing process itself. This warranty does not include labor costs and other costs or expenses associated with the removal or installation of Level-Right PLUS.

Because Maxxon Corporation does not perform the actual installation, it cannot be held responsible for the results of the application. Maxxon Corporation specifically disclaims problems that occur due to weather conditions, structural movement, structural design flaws, and application techniques.

This warranty is in lieu of all other warranties expressed or implied including the warranty of merchantability and fitness of purpose and of all other obligations or liabilities on Maxxon Corporation's part. Maxxon Corporation neither assumes nor authorizes any person to assume for Maxxon Corporation any liability in connection with the sale and installation of Level-Right PLUS.

DRYING CONDITIONS

The general contractor must provide and maintain correct environmental conditions to keep the building clean and dry, and protect against infestation of moisture from a variety of potential sources. Moisture can be introduced by other trades through spillage, tracked in mud and rain, plumbing leaks, etc. Often stored in damp conditions, building products may arrive on site laden with moisture that releases after installation. Outside sources such as rain, snow, wind, etc. can also increase moisture levels.

Controlling moisture levels in the building, through appropriate trade sequencing and prevention of potential damage by other trades, is the responsibility of the general contractor. The general contractor must supply mechanical ventilation and heat if necessary. These controls fall under the scope of work of the general contractor — not Maxxon Corporation or the Maxxon Underlayment installer.

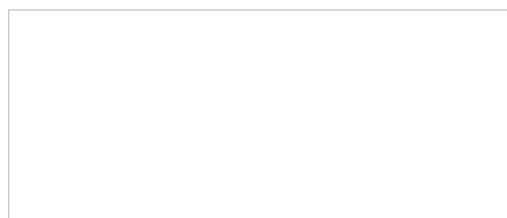
See *Maxxon Building Conditions Guide* for additional information.

TECHNICAL DATA

Compressive Strength	Typical: 3500 PSI (24 MPa) 1 day
Modified ASTM C 109M	4500 PSI (31 MPa) 7 days
	5500-7000 PSI (38-48 MPa) 28 days
Dry Density	approx. 120-125 lbs/ft ³ (1922-2003 kg/m ³)
Tensile Strength	810 PSI (6 MPa) 28 days
ASTM C 190	
Flexural Strength	1250 PSI (9 MPa)
ASTM C 348	
Recycled Content	29.5% pre-consumer

SAMPLE USGBC LEED® CREDIT AREAS IMPACTED BY LEVEL-RIGHT PLUS*			
Project	Credit	Category	How Requirement is Fulfilled
Materials & Resources	MR 2	Construction Waste Management	Recyclable packaging and shipping materials
	MR 4	Recycled Content	29.5% pre-consumer slag
	MR 5	Local/Regional Materials	Manufactured in West Grove, PA 19390; Job site manufactured with local sand & water

*Credits will vary depending on project type and Maxxon products used. Contact Maxxon Corporation for more details.



LEVEL-RIGHT® PLUS

Multi-Purpose Self-Leveling Floor Underlayment

For more info: 800-356-7887 • Email: info@Level-Right.com
www.MaxxonCorporation.com

Another superior product from:
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THE MAXXON GREEN MARK
Maxxon products with this symbol
may help contribute toward points
for LEED project certification.