

LEVEL-RIGHT[®]

SELF-LEVELING FLOOR UNDERLAYMENT

THE FASTER, COST-EFFECTIVE FLOOR LEVELING SYSTEM

Backed by our nationwide network of experienced applicators and a strict quality assurance program, Level-Right[®] is the right solution to any floor leveling problem. Best of all, Level-Right[®] helps you save time and money while creating a floor that more than stands up to specification.

LEVEL-RIGHT[®]
Self-Leveling Floor Underlayment

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**A “Green”
Building
Material**



LEVEL-RIGHT

SELF-LEVELING FLOOR UNDERLAYMENT

The Rock-Solid Solution to Problem Floors.

Level-Right® Self-Leveling Floor Underlayment is a specially formulated, high-strength, cementitious underlayment that can handle any floor leveling challenge — without shotblasting or scarifying.

Level-Right is poured over precast or cast-in-place concrete, terrazzo, ceramic, quarry, marble tile, old vinyl tile, and tile adhesives — providing a level, smooth surface. Hand troweling and hand finishing are unnecessary. Level-Right accepts practically any floor covering.

With Level-Right there's no extensive curing time. Ceramic tile can be thin set within 2 to 4 hours. Other floor goods can be installed once Level-Right passes a moisture test.

Level-Right's Unique Features

- Pre-blended mix of high strength cements and special additives
- Water resistant
- Pours over concrete and old floor goods and adhesives
- Ideal for large projects or small repair jobs
- No special prepping, removal of old floor goods, or hand finishing required
- Sets fast, can be walked on within two to four hours
- Compressive strengths up to 5500 psi (37,895 kPa)
- Can be featheredged
- Tested at the manufacturing plant and the job site to meet our stringent quality assurance requirements
- Contains recycled materials
- Extremely low VOC emissions.

Ceramic tile installers can get the job done fast with Level-Right's smooth, hard surface.



Eastern Carolina University Student Recreation Center, Greenville, North Carolina



Level-Right over VAT



Level-Right makes this old, rough, pitted concrete floor smooth and level.

Product Support:

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

Testing: Field testing must be performed in accordance with modified ASTM C109 using 2" by 2" (50mm x 50mm) cube molds. Before independent sampling, contact the Maxxon Quality Assurance Department to ensure that proper procedures are followed.

Warranty: Maxxon Corporation warrants Level-Right 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 Level-Right 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. Because Maxxon Corporation does not perform the actual Level-Right 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 and 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 Self-Leveling Floor Underlayment.

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. No air movement, windows must be closed and no direct sunlight.

Limitations:

- (1) Do not pour Level-Right 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 concrete subfloor must be structurally sound and able to withstand live and dead loads with a deflection limitation of L/360.
- (4) Level-Right is for interior use only; it is not a wearing surface.
- (5) Level-Right will not structurally bridge over expansion joints, saw cuts or structural cracks. They should be allowed to continue through the Level-Right. The architect or structural engineer must specify expansion joints and show their location in areas that will receive hard surfaces such as ceramic or marble tile, and hardwood flooring.
- (6) Concrete moisture or vapor emission must be eliminated by others prior to a Maxxon underlayment application for below grade, on grade or suspended slabs.

Level-Right UL Design Numbers

G524	J927	L001	L206	L502	L509	L516	L524	L531	L538	L545	L553	L562	L581
G560	J931	L003	L208	L503	L510	L517	L525	L532	L539	L546	L555	L563	L583
G563	J957	L004	L209	L504	L511	L518	L526	L533	L540	L547	L556	L564	L585
J917	J966	L005	L210	L505	L512	L519	L527	L534	L541	L548	L557	L571	L588
J919	J991	L006	L211	L506	L513	L520	L528	L535	L542	L549	L558	L573	L589
J920	J994	L201	L212	L507	L514	L522	L529	L536	L543	L551	L559	L574	L593
J924	K906	L202	L501	L508	L515	L523	L530	L537	L544	L552	L560	L579	

Level-Right® Technical Data

Function:	Interior underlayment for concrete or wood subfloors, not a wearing surface
Installation Depths:	From 0" – 3" (0 – 76 mm). For deeper pours contact Maxxon Corporation.
Dry Density:	Approx. 125 lbs./ft ³ (2003 kg/m ³)
Compressive Strengths: (Modified ASTM C109)	Typical: 3000 psi (20.6 MPa) (3 days) 4500 psi (31 MPa) (7 days) 5500 psi (38 MPa) (28 days)
VOC Content:	< 0.14 mg/m ³
Flexural Strength:	1260 psi (8.7 MPa) (28 day) (ASTM C348)
Tensile Strength:	720 psi (5 MPa) (28 day) (ASTM C190)
Surface Burning Characteristics:	Flame spread – 0, Fuel Contribution – 0, Smoke Development – 0 (ASTM E 84)
ICC-ES:	Legacy Report #3433
GREENGUARD Certification:	GREENGUARD Children & Schools SM

Level-Right® Compliance with GREENGUARD Children & SchoolsSM Standard

ANALYTE	168 HR PREDICTED C&S CONCENTRATION	GREENGUARD C&S CRITERIA	MEETS CRITERIA
TVOC	0.14 mg/m ³	≤ 0.22 mg/m ³	Yes
Formaldehyde	0.001 ppm	≤ 0.0135 ppm	Yes
Total Aldehydes	0.006 ppm	≤ 0.043 ppm	Yes

* As tested by Air Quality Sciences, Inc. For additional information, please contact Maxxon Corporation.

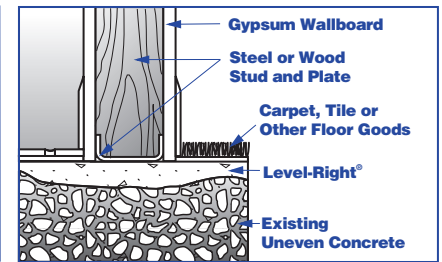
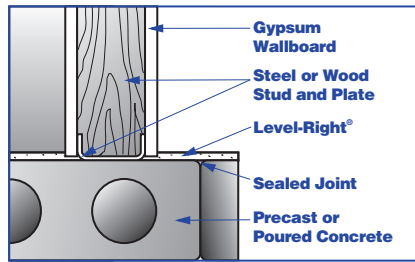
USGBC LEED CREDIT AREAS IMPACTED BY LEVEL-RIGHT SELF-LEVELING FLOOR UNDERLAYMENT



Project	LEED Credit	Category	How Requirement is Fulfilled
Indoor Environment Quality	LEED for Schools, EQ Credit 4, Option 3 (Flooring Systems)	Low Emitting Materials	VOC content < 0.14 mg/m ³
Materials & Resources	MR 4.1 – 4.2	Recycled Content	Fly Ash
	MR 5.1	Local/Regional Materials	Manufactured in Blue Rapids, KS 66411; Las Vegas, NV 89036; Camden, NJ 08103; Brunswick, GA 31520
	MR 5.2	Local/Regional	Job Site Manufactured

Get A Fast Floor Facelift with Level-Right®

- New construction or renovation
- Levels entire floors or transition areas, featheredge to deepfill
- Tops old ceramic, marble or terrazzo floors
- Encloses VCT, VAT or asbestos adhesive
- Caps cracked, lightweight concrete
- A "Green" building material



GREEN Level-Right Success Stories

LEED Silver Certified Renovation

Child, Adolescent & Women's Mental Health Building

Location: Part of the Children's & Women's Health Centre of British Columbia in Vancouver.

Green Data: This project was LEED Certified as Silver. Level-Right was selected for its low VOC emissions and recycled material content.

Scope: 60,000 sq. ft. of Green Level-Right poured at 1/2" over old rough concrete.

Architect: Henriquez Partners & IBI Group Architects in joint venture.

Contractor: Smith Bros. & Wilson (B.C.) Ltd.



LEED Gold Certified Renovation

National Center for Toxicological Research (NCTR)

Location: Jefferson, AR

Green Data: This was a LEED Gold-certified renovation, turning former laboratory/production space into office space

Scope: 44,000 sq. ft. of "Green" Level-Right.

Architect: Kling Stubbins

Contractor: CWR Inc.



LEVEL-RIGHT®
Self-Leveling Floor Underlayment



The GREENGUARD INDOOR AIR QUALITY CERTIFIED® Mark is a registered certification mark used under license through the GREENGUARD Environmental Institute.



The Maxxon Green Mark
Maxxon products with this symbol are LEED-compliant and help to contribute valuable points toward LEED-certified projects.

For customized CSI specs for all Level-Right applications, see www.Level-Right.com.

For more information:

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www.Level-Right.com

Another superior product from

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