

Multi-level new construction is on the rise, and many of these buildings face high load-bearing restrictions. When the weight of building materials matters, Level Set® LW-60 is an ideal underlayment. LW-60 is 50% lighter than traditional self-levelers without sacrificing coverage. Its fluid consistency is easy to apply, and creates a level and smooth surface that's walkable in 3-4 hours.

Contact your local sales rep to request a demo. Have a question? Visit TECQuestions.com.

TECSpecialty.com



TECInstallationSystems









Level Set® LW-60 Ultra-Lightweight Self-Leveling Underlayment

TEC® Level Set® LW-60 is the ideal choice for an underlayment when the weight of materials is a critical factor in load bearing structures. It is a unique, ultra-lightweight, high quality, easy to handle, self-leveling underlayment that provides a flat, smooth, durable surface for finished flooring installation. It can be featheredged to adjoining elevations and be used for applications from 1/4" - 2" (6-50 mm) neat, at half of the weight of a conventional Portland cement or gypsum-based underlayment—just 60 pounds/cubic foot. For details about TEC® product or system warranties, contact your sales associate or visit tecspecialty.com.







Provides a smooth surface

50% lighter than conventional underlayments

Walkable in 3-4 hours

Features and Benefits

- Applications from 1/4"-2" (6-50 mm) neat and can be featheredged to adjoining elevations
- Accepts non-moisture sensitive tile and stone in 4 hours
- Install moisture sensitive floor covering in 16-24 hours
- Lower alkaline binder system, when installed at $\geq \frac{3}{16}$ " (4.7 mm), reduces the potential for decomposition of alkali sensitive adhesives and coatings compared to installations over concrete*
- Contributes to LEED® project points

*Based on independent industry reports available upon request.

Coverage

Coverages shown are approximate. Actual coverages may vary according to substrate conditions and thickness of applications.

Application Depth	Weight/sq. ft. (Weight/m²)	Approximate Coverage per 25 lbs. (11.34 kg)
1/4"	1.3 lbs./sq.ft.	24 sq. ft.
(6 mm)	(6.34 kg/m²)	(2.23 m²)
½"	2.6 lbs./sq.ft.	12 sq. ft.
(12 mm)	(12.69 kg/m²)	(1.11 m²)
1"	5.2 lbs./sq. ft.	6 sq. ft.
(25 mm)	(25.38 kg/m²)	(0.56 m²)
2"	10.4 lbs. /sq. ft.	3 sq. ft.
(50 mm)	(50.77 kg/m²)	(0.28 m²)

Suitable Substrates

When properly prepared, suitable substrates include:

- Concrete
- · Ceramic, porcelain or quarry tile
- Cement or epoxy terrazzo
- · Cement backerboard, properly prepared
- VCT or full glue down, non-cushioned vinyl sheetgoods
- · Exterior grade plywood
- Oriented Strand Board (OSB)
- · Existing wood flooring
- Gypsum substrates—minimum tensile bond strength 72 psi (0.5 MPa)

Packaging

25 lb. plastic bags (11.34 kg)

Product #7161243013



Conforms with LEED v4 low emitting interiors. Compliant with (CDPH) Standard Method v1.2 VOC Emissions.

Technical Data

Physical Properties

Description		
Physical State	Dry powder	
Color	Gray	
Working Time	25-35 minutes	
Walkable Hardness	3-4 hours	
Flooring Installation*	Non-moisture sensitive tile and stone: 4 hours Moisture sensitive floor coverings: 16-24 hours	
Ideal Flow Range (ASTM C1708)	5"-6" (12.7-15.2 cm)	
Storage	Store in cool, dry location. Do not expose to nor store in direct sunlight. After opening, remove air from bag and seal tightly.	
Shelf Life	Maximum 1 year from date of manufacture in properly stored, unopened package.	

^{*} Flooring material installation within hours shown above after application is dependent on thickness, drying conditions, and type of flooring.



To learn more, visit TECspecialty.com



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