

# Achieve Your Highest Aspirations

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## TEC® Level Set® LW-60 *Ultra-Lightweight Self-Leveling Underlayment*



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.

**Build up and up with ultra-lightweight Level Set® LW-60.  
The sky's the limit with this ultra-smooth SLU.**





# 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 ¼" - 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](http://tecspecialty.com).



Provides a smooth surface



50% lighter than conventional underlayments



Walkable in 3-4 hours

## Additional Features and Benefits

- Applications from ¼"-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/m <sup>2</sup> )	Approximate Coverage per 25 lbs. (11.34 kg)
¼" (6 mm)	1.3 lbs./sq.ft. (6.34 kg/m <sup>2</sup> )	24 sq. ft. (2.23 m <sup>2</sup> )
½" (12 mm)	2.6 lbs./sq.ft. (12.69 kg/m <sup>2</sup> )	12 sq. ft. (1.11 m <sup>2</sup> )
1" (25 mm)	5.2 lbs./sq. ft. (25.38 kg/m <sup>2</sup> )	6 sq. ft. (0.56 m <sup>2</sup> )
2" (50 mm)	10.4 lbs./sq. ft. (50.77 kg/m <sup>2</sup> )	3 sq. ft. (0.28 m <sup>2</sup> )

## 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

## 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.

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