

# Custom**TECH**<sup>®</sup>

FLOORING PREPARATION SYSTEMS



## TechLevel<sup>™</sup> WSF

### Fiber Reinforced Self-Leveling Underlayment for Wood Subfloors

- No lath required for plywood and OSB subfloors
- Low Prep Technology — No mechanical prep required for suitable substrates
- Compatible with most radiant heating systems
- High flow formula has excellent handling and exceptional flow retention properties
- Can be used in place of backerboard over most applications



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# TechLevel™ WSF

## Fiber Reinforced Self-Leveling Underlayment for Wood Subfloors

TechLevel™ WSF SLU is a high flow, fiber reinforced calcium aluminate cement based, self-leveling underlayment that eliminates the need for reinforcing lath over plywood and OSB on interior wood framed subfloors. It produces a smooth, level substrate ready for the installation of ceramic and natural stone tile, wood, carpet, and other resilient floor coverings. Formulated with Controlled Cure Technology™, TechLevel WSF SLU helps eliminate installation problems such as slow drying, bond failure, crumbling, and staining of resilient flooring caused by the free moisture found in traditional underlayment.

### Uses:

Suitable as an Underlayment for:

- Carpet, Wood, wood parquet, luxury vinyl tile (LVT), vinyl composition tile (VCT), Sheet vinyl flooring, Laminated flooring,
- Vitreous, semi-vitreous or non-vitreous ceramic tile; mosaic, quarry or cement body tile; impervious porcelain and glass tile
- Natural stone tile
- Terrazzo

### Suitable Substrates\*:

- APA rated 3/4" (18 mm) T&G Type 1 exterior exposure plywood or OSB equivalent over 16" (40.6 cm) joists for most finishes (*An additional plywood layer and/or floor support may be required for dimensionally weaker finishes such as natural stone, Saltillo, cement and glass tiles.*)
- Concrete
- Gypsum-based underlayment
- Existing ceramic tile
- Cement terrazzo or epoxy terrazzo
- Cutback adhesive residue resilient flooring

\*Preparation and/or primers may be required to bond to any of these substrates.

### Benefits of Product in the Installation:

- No lath required for wood frame and OSB subfloors
- No shot blasting required on acceptable surfaces
- Can be applied from 1/4" (6 mm) to 1.5" (38 mm) thick in a single pour
- Reduces bond failure and crumbling of resilient flooring
- Cures fast and develops high early-strength for quick installation
- Rated for extra heavy use on concrete per ASTM C627

### Ordering Information

ITEM CODE	SIZE	PACKAGE
TLWSF50T	50 lb. (22.68 kg)	Bag

### Coverage

Typical square foot coverage per 50 lb. bag (square meter per 22.68 Kg)

Thickness	Square Feet		Thickness	Square Meter	
	Minimum	Maximum		Minimum	Maximum
1/8"	44.76	47.14	3 mm	4.16	4.38
3/16"	29.84	31.42	5 mm	2.77	2.92
1/4"	22.38	23.57	6 mm	2.08	2.19
3/8"	14.92	15.71	9.5 mm	1.39	1.46
1/2"	11.19	11.78	13 mm	1.04	1.09
3/4"	7.46	7.86	19 mm	0.69	0.73
1.0"	5.60	5.89	25 mm	0.52	0.55
1.5"	3.73	3.93	38 mm	0.35	0.36

Chart for estimating purposes. Coverage may vary based on installation practices and jobsite conditions. For more sizes, use the material calculator at [CustomBuildingProducts.com](http://CustomBuildingProducts.com) or contact CUSTOM Technical Services at 800-282-8786.



**Warranty:** Flooring Installation Systems products are backed by up-to a 25-year warranty. See [CustomTechFlooring.com](http://CustomTechFlooring.com) for full warranty information including limitations and exclusions.

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