



TechLevel™ WSF

Fiber Reinforced Self-Leveling Underlayment for Wood Subfloors

CustomTECH
FLOORING PREPARATION SYSTEMS

- No lath required for plywood and OSB subfloors
- Low Prep Formula; Just sweep, prime & pour — no sandblasting required on acceptable surfaces
- 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



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

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	Minimum Square Feet	Minimum Square Meter	Maximum Square Feet	Maximum Square Meter
1/8" (3 mm)	44.76	4.16	47.14	4.38
3/16" (5 mm)	29.84	2.77	31.42	2.92
1/4" (6 mm)	22.38	2.08	23.57	2.19
3/8" (9.5 mm)	14.92	1.39	15.71	1.46
1/2" (13 mm)	11.19	1.04	11.78	1.09
3/4" (19 mm)	7.46	0.69	7.86	0.73
1.0" (25 mm)	5.60	0.52	5.89	0.55
1.5" (38 mm)	3.73	0.35	3.93	0.36
2" (50 mm)	2.80	0.26	2.95	0.27
3" (76 mm)	1.87	0.17	1.96	0.18

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



Warranty: Flooring Installation Systems products are backed by up-to a 15-year warranty. See CustomTechFlooring.com for full warranty information including limitations and exclusions.

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