Custom ECH_® FLOORING PREPARATION SYSTEMS

TechLevel[®] 100 Calcium Aluminate Based

Self-Leveling Underlayment

- Levels floors from 3/16" to 1-1/2" thick
- Cures fast and develops high early-strength for fast installations
- Crack resistant





TechLevel[™] 100

Calcium Aluminate Based Self-Leveling Underlayment

TechLevel[™] 100 is a high quality self-leveling underlayment that achieves greater than 4000 psi compressive strength. TechLevel 100 levels floors prior to the installation of tile, resilient flooring, carpet, wood and other floor coverings. This underlayment can be applied up to 1.5" (3.8 cm) thick in one pour and seeks its own level in minutes.

Suitable Substrates*:

Non-absorbent concrete

Gypsum-based underlayments

Absorbent concrete

Lightweight concrete

Existing ceramic tile

Exterior grade plywood

Properly prepared steel

Cutback adhesive residue

to bond to any of these substrates.

Cement terrazzo

Resilient flooring

and aluminum

• Epoxy terrazzo

• OSB

Uses:

Suitable as an Underlayment for:

- Carpet
- Wood, parquet
- Vinyl composition tile (VCT)
- Sheet vinyl flooring
- Laminated flooring
- Vitreous, semi-vitreous or non-vitreous tile
- · Ceramic, mosaic, quarry or cement body tile
- Impervious porcelain and glass tile
- Brick and stone veneer
- · Cement-based precast terrazzo
- Natural stone tile
- Stone, terrazzo

Ordering Information

ITEM CODE	SIZE	PACKAGE
TL10050T	50 lb. (22.68 kg)	Bag

Coverage

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

Square Feet				Square Meter	
Thickness I	Minimum	Maximum	Thickness	Minimum	Maximum
1/8"	45.98	48.19	3 mm	4.27	4.48
3/16"	30.66	32.13	5 mm	2.85	2.98
1/4"	22.99	24.10	6 mm	2.14	2.24
3/8"	15.33	16.06	9.5 mm	1.42	1.49
1/2"	11.50	12.05	13 mm	1.07	1.12
3/4"	7.66	8.03	19 mm	0.71	0.75
1.0"	5.75	6.02	25 mm	0.53	0.56
1.5"	3.83	4.02	38 mm	0.36	0.37

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.

Benefits of Product in the Installation:

- Can be applied from 3/16" to 1.5" (3.8 cm) thick in a single pour
- Cures fast and develops high early-strength for quick installation
- Crack resistant



Warranty: Flooring Installation Systems products are backed by up-to a 25-year warranty. See CustomTechFlooring.com for full warranty information including limitations and exclusions.

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