

# Custom**TECH**<sup>®</sup>

FLOORING PREPARATION SYSTEMS



## TechLevel<sup>™</sup> XP-1

### High Performance Calcium Aluminate Based Self-Leveling Underlayment

- Low Prep Technology — No mechanical prep required for suitable substrates
- Abrasion Resistant — Holds up to traffic during construction
- 5,500 PSI Compressive Strength
- Exceeds ASTM requirements for resilient floor covering installations
- High flow formula has excellent handling and excellent flow retention properties
- Crack resistant



A DIVISION OF  
**CUSTOM**<sup>®</sup>  
A QUIKRETE<sup>®</sup> COMPANY

# TechLevel™ XP-1

## High Performance Calcium Aluminate Based Self-Leveling Underlayment

TechLevel™ XP-1 is a high performance, calcium aluminate-based, high strength, low prep, self-leveling underlayment that levels floors prior to the installation of ceramic tile, natural stone tile, resilient flooring, carpet, wood and other floor coverings. This quick-setting underlayment can be applied to 2" (5 cm) thick in one pour and seeks its own level in minutes. Formulated to have high compressive strength and abrasion resistance, XP-1 achieves an extra heavy rating for high impact use in food plants, hospitals, and kitchens. XP-1 may be applied to in residential structures with floor joists up to 24" (61 cm) o.c. Formulated using Controlled Cure Technology,™ XP-1 helps eliminate installation problems such as bond failure, crumbling and staining of resilient flooring caused by the free moisture found in traditional underlayments.

### 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

### Suitable Substrates\*:

- Absorbent concrete
- Non-absorbent concrete
- Lightweight concrete
- Gypsum-based underlayments
- Existing ceramic tile
- Cement terrazzo
- Epoxy terrazzo
- Exterior grade plywood
- OSB
- Cutback adhesive residue
- Resilient flooring
- Properly prepared steel and aluminum

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

### Benefits of Product in the Installation:

- Low Prep: No shot blasting required on acceptable surfaces
- Abrasion-resistant; holds up to traffic during construction
- Can be applied from featheredge to 2" (5 cm) 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 and wood subfloors with joists to 24" (61 cm) per ASTM C627

### Ordering Information

ITEM CODE	SIZE	PACKAGE
TLXP150T	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"	45.50	47.33	3 mm	4.23	4.48
3/16"	30.34	31.55	5 mm	2.82	2.98
1/4"	22.75	23.66	6 mm	2.11	2.24
3/8"	15.17	15.78	9.5 mm	1.41	1.49
1/2"	11.38	11.83	13 mm	1.06	1.12
3/4"	7.58	7.89	19 mm	0.70	0.75
1.0"	5.69	5.92	25 mm	0.53	0.53
1.5"	3.79	3.94	38 mm	0.35	0.35
2"	2.84	2.96	50 mm	0.26	0.26

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.

©2018 Custom Building Products. All rights reserved. The CUSTOM® and CustomTech® logos, and select product logos are registered trademarks of Custom Building Products, Inc. CUSTOM may make product modifications at any time without notice. Visit [customtechflooring.com](http://customtechflooring.com) for updated technical data sheets and SDS information.



A DIVISION OF

**CUSTOM**®

A QUIKRETE® COMPANY