

CustomTECH[®]

FLOORING PREPARATION SYSTEMS



A DIVISION OF

CUSTOM[®]

A QUIKRETE[®] COMPANY



CustomTech[®], co-developed by Custom Building Products and top commercial contractors, is the industry's most advanced flooring preparation system.



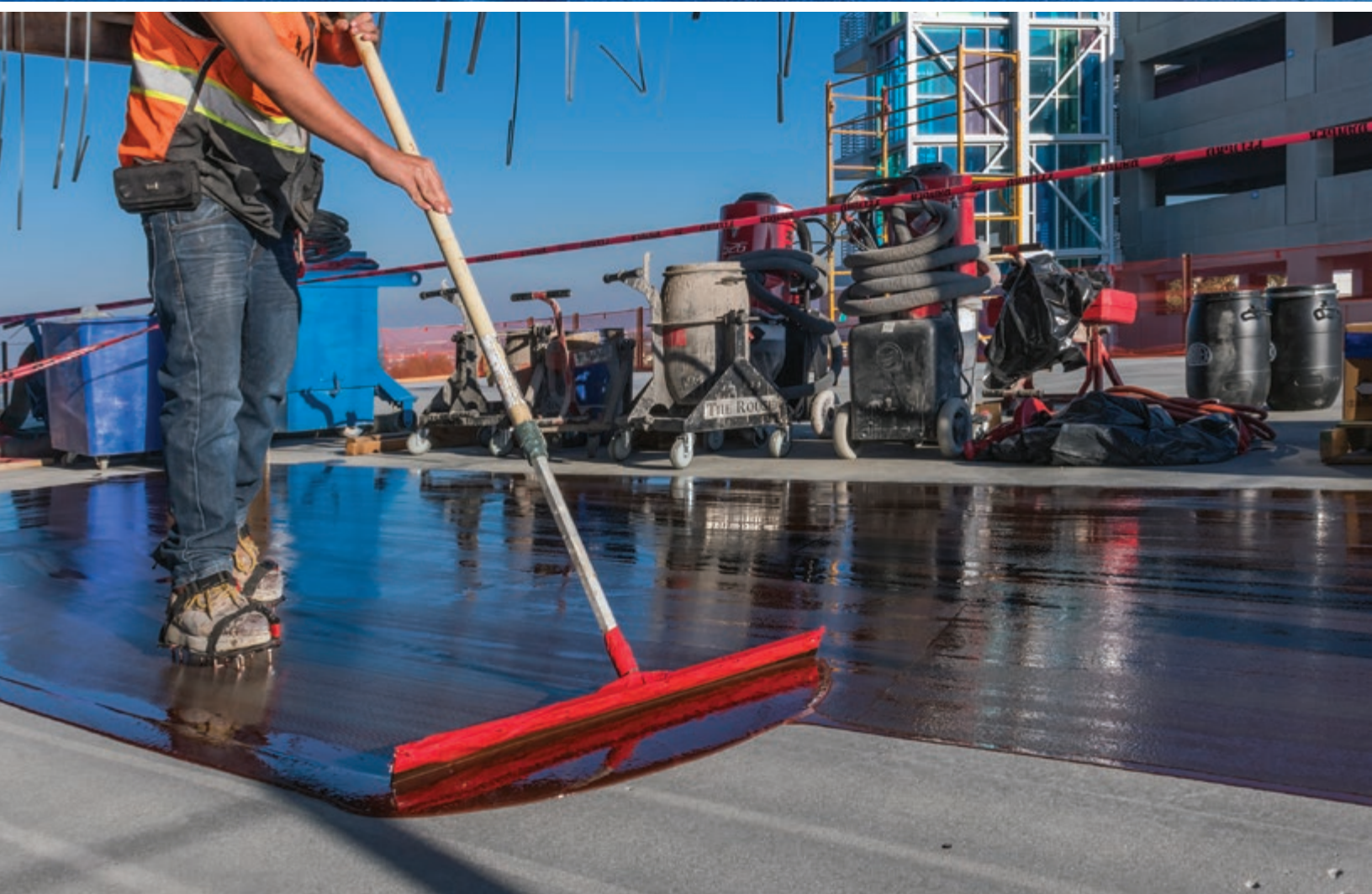
Custom**TECH**[®]

FLOORING PREPARATION SYSTEMS

CustomTech[®] is the latest product line from CUSTOM[®]. Co-developed with North America's premier commercial contractors, CustomTech is designed to outperform in today's largest building projects.

CustomTech Early Stage Leveling (ESL) flattens concrete to meet floor covering standards and requirements early in the project schedule. This innovative system saves time, and money. Product installation can begin as early as three days after concrete placement. This allows for product installation before concrete surface deformation may begin due to water loss and drying stages. Moisture Control can be added for rapid production schedules or projects that require flooring protection and warranty packages.

Each solution—for Patching, Priming, Moisture Control, and Self-Leveling Underlayments—was co-formulated to exceed industry standards and tested in years of field trials. Today, as this partnership continues, CustomTech represents the state of the art in floor preparation, exhibiting superior handling characteristics, strength, and durability. The CustomTech line comes with the combined support, resources, and industry knowledge of CUSTOM and its parent company, The QUIKRETE[®] Companies.



Flooring Preparation Products



Patching

CustomTech® patching products offer durable floor covering support. Patch over concrete, plywood, existing tile and other surfaces for even, **quick-setting results from featheredge to 1.5" (3.8 cm)**. These patching products help to eliminate bond failure, crumbling and mildew in the substrate, which will increase the durability and longevity of the installation.



Moisture Control

Uncontrolled moisture can cause damage to floor coverings such as blistering and discoloration. It can also weaken bonds to flooring adhesives or cause cracks or crumbling. Protect the integrity of the installation by controlling the rate of moisture vapor transmission with CustomTech's moisture control solution. **Moisture transmission rates are reduced** to less than three pounds, and the subfloor can be primer-ready in as few as five hours.



Primers

CustomTech® primers ensure a strong bond over both **porous and non-porous surfaces**. Applying an appropriate primer improves the bond of the leveling system, creating a more uniform and durable installation. CustomTech presents a variety of different primer options to meet the needs of most any project.



Levelers

CustomTech offers superior self-leveling underlayments that add strength, durability and an even surface for the application of floor coverings. They seek their own level in minutes and set quickly, adding extra support and high compressive strength to residential and commercial installations. Our top performing self-leveling underlayments feature our **Low Prep Technology**—no mechanical prep required for suitable substrates.

In high-profile commercial projects around the world, CustomTech® is providing contractors with newfound efficiencies in time and cost.

Product Selection Guide

Patching



NEW!
10 lb.
Bag

Silk® Premium Patching & Finishing Compound

The industry standard for patching and finishing, this quick-setting formula permits floor covering installation in as little as 15 minutes



NEW!

TechPatch™ SC Standard Performance, Skim Coat & Patching Compound

Excellent for skim coat and patching applications, this quick-setting formula permits floor covering installation in as little as 30 minutes



TechPatch™ MP Calcium Aluminate Based Rapid Setting Multipurpose Patch

Use as thin skim coat to smooth existing finishes; patches and levels concrete and plywood to 1/2" (13 mm)



TechPatch™ RP Calcium Aluminate Based Rapid Setting Ramping Patch

Fast setting underlayment for ramping, patching or screeding horizontal substrates



TechPatch™ TW Calcium Aluminate Based Rapid Curing Tilt Wall Finishing Compound

Rapid curing compound used to fill and finish exterior and interior concrete and masonry vertical surfaces

Moisture Control



TechMVC™ 100% Solids Epoxy Moisture Vapor Control

True single coat, two component system to control concrete moisture vapor emission and alkalinity beneath finished flooring

CustomTech® is backed by a powerful infrastructure of manufacturing, distribution, customer support, engineering, and new product development from CUSTOM and its parent company, The QUIKRETE® Companies — North America's largest manufacturer of packaged concrete and cement mixes.

Engineered for superior performance under all types of floor coverings — carpet, wood, vinyl, ceramic tile, and laminate.

Levelers



TechLevel™ 100 Calcium Aluminate Based Self-Leveling Underlayment

Levels floors from 3/16" to 1.5" (4.8 mm to 3.8 cm) thick



TechLevel™ WSF Fiber Reinforced Self-Leveling Underlayment for Wood Subfloors

No lath required for plywood and OSB subfloors



TechLevel™ 125 Calcium Aluminate Based Deep Pour Self-Leveling Underlayment

High strength up to 3" (7.6 cm) in one pour for thick build applications



TechLevel™ XP-1 High Performance Calcium Aluminate Based Self-Leveling Underlayment

Greater than 5,500 PSI compressive strength; Abrasion resistant



TechLevel™ 150 Premium Calcium Aluminate Based Self- Leveling Underlayment

High flow formula has excellent handling and exceptional flow retention properties



TechLevel™ LITE High Flow Lightweight Self-Leveling Underlayment

Lightweight, sustainable formula with superior handling and weight reduction

Primers



TechPrime™ A Advanced Acrylic Multi-Surface Primer

One product for all your primer needs — can be used on both porous/non-porous substrates to prepare for self-leveling underlayments



TechPrime™ E 100% Solids Epoxy Primer

For use in high demand environments. Tenacious bond strength of cured system



The CustomTech Advantage

Advanced Patching

Durable floor covering solutions over a range of substrates, from featheredge to 1.5" (3.8 cm).



SILK®

Calcium Aluminate Based Patching & Finishing Compound



NEW!
10 lb.
Bag

Product Description

Silk® is a fast-curing, high polymer content calcium aluminate based patching and finishing compound, with reinforcement fillers, that provides a smooth finish to a variety of substrates prior to the installation of floor coverings. The formula eliminates typical installation problems such as bond failure, crumbling, mildew, and staining of resilient flooring due to free moisture found in traditional underlayments. Its rapid setting formula allows installation of most floor coverings in as little as 30 minutes.

Benefits

- Quick-setting formula permits floor covering installation in as little as 15 minutes
- Smooths the finishes on interior subfloors
- Patches and levels concrete and plywood to 1" (2.5 cm)
- Excellent for leveling embossed vinyl flooring
- Compressive strength greater than 3000 psi

- **No additives required to achieve compressive strength**
- **No extra water required for smooth handling**

TechPatch™ SC

Standard Performance, Skim Coat & Patching Compound



NEW!

Product Description

A fast-curing, cement-based, skim coat and patching compound that provides a smooth finish to a variety of substrates prior to the installation of floor coverings. TechPatch SC helps eliminate installation problems of bond failure, crumbling, mildew and staining of resilient flooring due to free-moisture found in traditional underlayment.

Benefits

- Rapid setting formula allows installation of most floor coverings in as little as 30 minutes
- Patches and levels concrete and plywood from featheredge to 1/2" (13 mm)
- Compressive strength greater than 3000 psi

- **No additives required**
- **Excellent for skim coat patching applications**

TechPatch™ MP

Calcium Aluminate Based Rapid Setting Multipurpose Patch



Product Description

TechPatch™ MP is a fast setting, calcium aluminate compound that provides a smooth finish on interior subfloors prior to the installation of a wide variety of floor coverings. Mix with water only to patch, level or skim coat concrete and plywood up to 1/2" (13 mm) thick per application. Install floor coverings in just 30 – 90 minutes.

Benefits

- Patches and smooths interior subfloors
 - Install flooring as early as 30 - 90 minutes
 - Apply from featheredge to 1/2" (13 mm)
- Use as thin skim coat to smooth existing finishes
 - Patches and levels concrete and plywood to 1/2" (13 mm)

TechPatch™ RP

Calcium Aluminate Based Rapid-Setting Ramping Patch

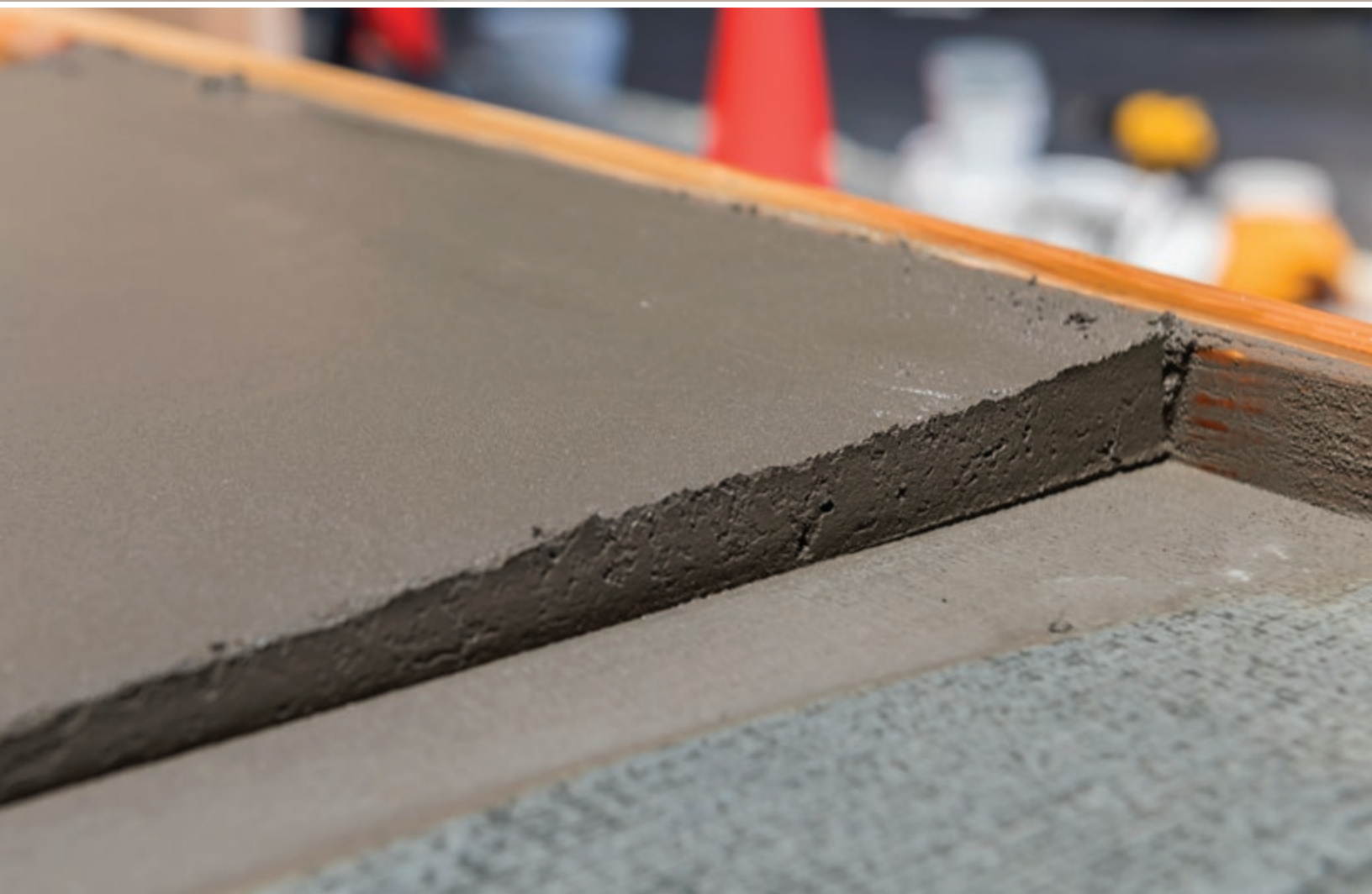


Product Description

TechPatch™ RP is a premium quality calcium aluminate, fast setting underlayment product with exceptional handling characteristics, used for ramping, patching or screeding suitable horizontal substrates. TechPatch RP can be installed from featheredge to 1.5" (3.8 cm) neat under most commercial and residential floor coverings.

Benefits

- Patches and smooths interior subfloors
 - Install most flooring in just 60 - 90 minutes
 - Apply from featheredge to 1.5" (3.8 cm)
- Premium quality calcium aluminate, fast setting underlayment
 - Use for ramping, patching or screeding suitable horizontal surfaces



TechPatch™ TW

Calcium Aluminate Based Rapid Curing Tilt Wall Finishing Compound



Product Description

TechPatch™ TW is a rapid-curing, calcium aluminate cement based compound used to fill and finish exterior concrete and masonry vertical surfaces. Use to hide large and small chips, holes and irregularities on tilt-up concrete; casted concrete and other masonry surfaces before painting or sealing.

Benefits

- Featheredge to deep fill
 - Mix with water only
 - Dries quickly 15 - 60 minutes
- **Superior mixing and handling**
 - **Excellent for tilt wall patch and finishing**





The CustomTech Advantage

Superior Moisture Control

Protect the integrity of your installation by reducing the rate of moisture vapor transmission.

TechMVC™

100% Solids Epoxy
Moisture Vapor Control



Product Description

TechMVC™ is a true single coat, high density, moisture and alkali resistant, two-component, 100% solids epoxy coating formulated to control concrete moisture vapor emission and alkalinity beneath finished flooring. TechMVC may be used on non-compliant concrete substrates up to 100% RH (per ASTM F-2170), 25 lbs. MVT (per ASTM F-1869) and pH 14, and is part of a full system to bring floors to ASTM F-710 compliance. Single-coat application effectively controls concrete moisture emission and creates an alkaline barrier between the substrate and adhered flooring materials.

Benefits

- Moisture vapor and alkalinity barrier
 - Two-part system
 - Reduces moisture vapor transmission (MVT) to less than 3 lbs. (1.36 kg) when applied to correct thickness
 - Excellent performance over concrete
 - Solvent free; VOC and SCQAMD compliant
- True single coat application
 - Excellent coverage
 - Low viscosity formula



The CustomTech Advantage

High-Performance Primer

Ensure a strong bond over porous and non-porous surfaces — for any project.



TechPrime™ A

Advanced Acrylic Multi-Surface Primer



Product Description

TechPrime™ A is an advanced acrylic multi-surface primer/sealer that prepares surfaces for the application of CustomTech Self-Leveling Underlayments. Its unique formula allows it to seal porous and non-porous surfaces, and improves the bond of the underlayment to the subsurface.

Benefits

- Prepares Surface for Application of Self-Leveling Underlayments
- Use on porous and non-porous substrates; one product for all your primer needs
- Can be used over epoxy-based moisture vapor control products
- Single component — no mixing required
- High solids content enables exceptional bond strengths
- Easy to apply with broom or roller
- Solvent Free; VOC and SCQAMD Compliant

• Save time and money

• Use TechPrime A on almost all substrates

TechPrime™ E

100% Solids Epoxy Primer



Product Description

TechPrime™ E is a low viscosity, two-component, 100% solids epoxy primer for surface preparation before installing TechLevel underlayment. TechPrime E is used to prepare concrete and non-porous substrates for underlayment installation. TechPrime E penetrates the surface and improves the bond of the leveling system in areas where heavy duty service or extraordinary conditions are present.

Benefits

- 100% Solids Epoxy Primer for use in high demand environments
- For use over non-porous surfaces; interior/exterior application
- Tenacious bond strength of cured system
- Low viscosity, 100% solids epoxy formula

• Low odor and VOC compliant

• Excellent performance over concrete

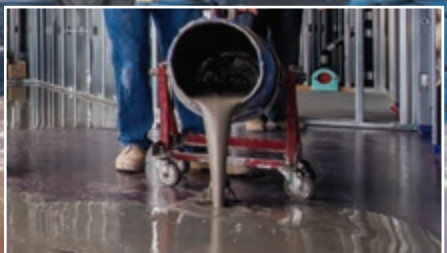
• Solvent free



The CustomTech Advantage

Self-Leveling Underlayments

Superior-handling products that provide a flat, smooth substrate every time.



TechLevel™ 100

Calcium Aluminate Based Self-Leveling Underlayment



Product Description

TechLevel™ 100 is a high quality self leveling underlayment that achieves greater than 4,000 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.

Benefits

- Can be applied from 3/16" to 1.5" (4.8 mm to 3.8 cm) thick in a single pour
 - Cures fast and develops high early-strength for quick installation
 - Crack resistant
- Exceeds ASTM requirements for resilient floor covering installations

TechLevel™ 125

Calcium Aluminate Based Deep Pour Self-Leveling Underlayment



Product Description

TechLevel™ 125 is a high quality, self-leveling underlayment that achieves up to 4,000 psi compressive strength. TechLevel 125 levels floors prior to the installation of resilient flooring, carpet, wood, ceramic tile, natural stone tile and other floor coverings. This quick setting underlayment can be applied 1/4" (6 mm) to 3" (7.6 cm) thick in one pour and seeks its own level in minutes. Formulated using Controlled Cure Technology™, TechLevel 125 helps eliminate installation problems such as bond failure, crumbling and staining of resilient flooring caused by the free moisture found in traditional underlayment.

Benefits

- Low Prep Technology — No mechanical prep required for suitable substrates
- Superior Crack Resistance — Formula reduces shrinkage and minimizes cracks

- High strength to 3" (7.6 cm) in one pour for thick build applications
- Ideal for inconsistent substrates

A construction worker wearing a yellow hard hat, safety glasses, and a bright orange high-visibility safety vest over a red t-shirt and blue jeans is working on a steel structure. The worker is holding a long-handled tool, possibly a trowel or screed, and is focused on the task. The background shows a complex steel framework under construction, with various beams and supports. The lighting suggests it might be late afternoon or early morning, with a warm glow.

The CustomTech Advantage

High-Flow Self-Leveling Underlayments

With Low-Prep technology, there's no mechanical prep required for suitable substrates.



TechLevel™ 150

Premium Calcium Aluminate Based Self-Leveling Underlayment



Product Description

TechLevel™ 150 is a premium high-flow self-leveling underlayment that achieves greater than 4,300 PSI compressive strength. This unique, super fluid formula has superior handling and excellent flow retention properties. The low prep formulation practically eliminates the need for shot blasting the substrate in many applications. This self-leveling underlayment levels floors prior to the installation of ceramic tile, natural stone tile, resilient flooring, carpet, wood, and other floor coverings. Quick setting, it can be applied up to 1.5" (3.8 cm) thick in one pour and seeks its own level in minutes.

Benefits

- Greater than 4,300 PSI compressive strength
 - Cures fast and develops high early-strength for quick installation
 - Can be applied from 1/8" (3.2 mm) to 1.5" (3.8 cm) thick in a single pour
 - Crack resistant
- **Low-Prep Technology – No mechanical prep required for suitable substrates**
 - **High flow formula has exceptional handling and flow retention properties**

TechLevel™ WSF

Fiber Reinforced Self-Leveling Underlayment for Wood Subfloors



Product Description

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.

Benefits

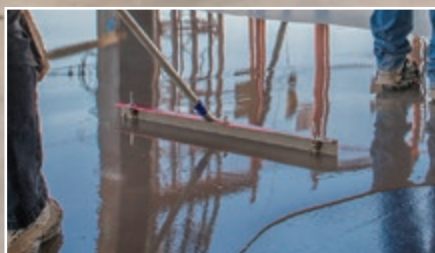
- Low Prep Technology — No mechanical prep required for suitable substrates
 - Compatible with most radiant heating systems
 - High flow formula has excellent handling and exceptional flow retention properties
- **No lath required for plywood and OSB subfloors**
 - **Can be used in place of backerboard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



The CustomTech Advantage

High-Performance Self-Leveling Underlayments

Providing the extra support and high compressive strength that your projects demand.



TechLevel™ XP-1

High Performance Calcium Aluminate Based Self-Leveling Underlayment



Product Description

TechLevel™ XP-1 is a high strength, high flow 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. This unique, super fluid formula has superior handling and excellent flow retention properties. Formulated to have high compressive strength over 5,500 PSI and abrasion resistance, XP-1 achieves an extra heavy rating for high impact use in food plants, hospitals, and kitchens.

Benefits

- Low Prep Technology — No mechanical prep required for suitable substrates
- Can be applied from featheredge to 2" (5 cm) thick in a single pour
- High flow formula has excellent handling and exceptional flow retention properties

- **Abrasion and crack resistant; holds up to traffic during construction**
- **No shot blasting required on acceptable surfaces**

TechLevel™ LITE

High Flow Lightweight Self-Leveling Underlayment



NEW!

Product Description

TechLevel™ LITE High Flow Lightweight Self-Leveling Underlayment is a high quality flowable hydraulic cement underlayment / selfleveling underlayment formulated with CustomLite® Technology. TechLevel LITE is 40% lighter than other self-leveling underlayment, making it easier to pour and carry. Weighing just 3 lbs. (1.36 kg) per square foot at 1/2" (13 mm) thickness, it is 3 lbs. (1.36 kg) lighter than traditional underlayment and excellent for installations where weight is a concern. A 30 lb. (13.6 kg) bag covers the same area as a 50 lb. (22.68 kg) bag.

Benefits

- Apply from feather edge up to 2" (2.5 cm) in one pour
- Exceeds ASTM requirements for resilient floor covering installations
- Exceeds ANSI requirements for tile and natural stone installations

- **Lightweight, sustainable formula; superior handling and weight reduction**
- **Superior crack resistance formula reduces shrinkage and cracks**

Commercial Floor Preparation for Subsequent Floor Covering Installation



LIMITED WARRANTY

THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS — YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

Terms and Conditions

Subject to the conditions and limitations stated in this document, Custom® Building Products (CUSTOM) warrants to the original owner and/or occupant that the CustomTech® floor preparation system will be free from manufacturing defects and will not break down or deteriorate under normal use when installed in accordance with CUSTOM's most recently published instructions, specifications and industry standards and guidelines for said installation. Warranty period, listed below, commences upon registration of the validation form with Custom Building Products. The validation form must be filed within 90 days after substantial completion of the project. This warranty is not transferable beyond the original occupant.

Exclusive Remedy

In installations correctly utilizing CustomTech products listed on this document, and subject to the limitations and exclusions set forth elsewhere in this Limited Warranty, CUSTOM will repair or replace, at its sole discretion, the affected area of the installation including the materials installed immediately above the affected area within 90 days of verifying a product defect. All costs incurred by CUSTOM hereunder shall not exceed the cost of the original installation of the CustomTech floor preparation system on the affected area and materials installed immediately there above. Proof of product purchase is required for any claim.

Limitations

CUSTOM shall not be responsible for structural failure or workmanship that is not in accordance with standard industry practices and procedures and CUSTOM published instructions. CUSTOM will not be liable for any loss or damage arising from the CustomTech surface preparation system or any CustomTech product incorporated therein, whether direct, indirect, special, incidental or consequential, regardless of the legal theory asserted, including warranty, contract, negligence or strict product liability. **Some states do not allow the exclusion of consequential damages, so these limitations or exclusions may not apply to you.** For all CUSTOM products in commercial installations, this warranty is expressly in lieu of all implied warranties, including the IMPLIED WARRANTY OF MERCHANTABILITY. Some states do not allow the exclusion of implied warranties, so this exclusion may not apply to you. Cracking due to structural movement beyond the engineered design, excessive deflection or other failure of the substrate and/

or damage to structural or subfloor elements from water are also not covered. Acts of God including but not limited to flooding, hurricane, tornado, earthquake and fire shall not be covered under this warranty. CUSTOM will not be responsible for system failure resulting from the use of non-CustomTech products or non-specified products. The potential for efflorescence and shading is inherent in all cementitious products and is not considered a manufacturing defect. **Although CUSTOM may have suggested the material or developed the material at the request of the owner or applicator, it is the responsibility of the owner to test and determine the suitability of the material for the intended use and purpose, and the owner assumes all risk and liability whatsoever regarding such suitability.** This warranty is not a maintenance contract. Any warranties implied by law shall be limited in duration to the duration of this limited warranty. Some states do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to you. Any claim alleging a breach of this warranty or any other warranty must be brought within one year of the breach.

Warranty Requirements

CUSTOM installation requirements can be obtained by calling Technical Services at 800-272-8786 or through www.custombuildingproducts.com. A complete CustomTech floor preparation system of products, including the appropriate primer as needed, must be used to qualify for this limited warranty. All installations over 15,000 square feet must receive pre-approval by contacting a CUSTOM Commercial Architectural Sales Representative. We offer pre-job inspections, call 800-272-8786 or visit www.custombuildingproducts.com. Multiple residence installations are considered as one installation.

Claims Procedures

If you wish to make a claim under this limited warranty, you must notify CUSTOM immediately in writing at: Technical Services, Custom Building Products, 10400 Pioneer Blvd., Santa Fe Springs, CA 90670.

Include any and all information related to an alleged defect of the installation. The claim must be submitted in a timely fashion, and evaluated by CUSTOM before any repair work is done. CUSTOM reserves the right to physically inspect any project with a claim pending prior to determining validity of the claim.

Proof of purchase may be required. For any claim that is not valid, CUSTOM will be paid reasonable charges, including travel and labor, associated with investigation of such claim.

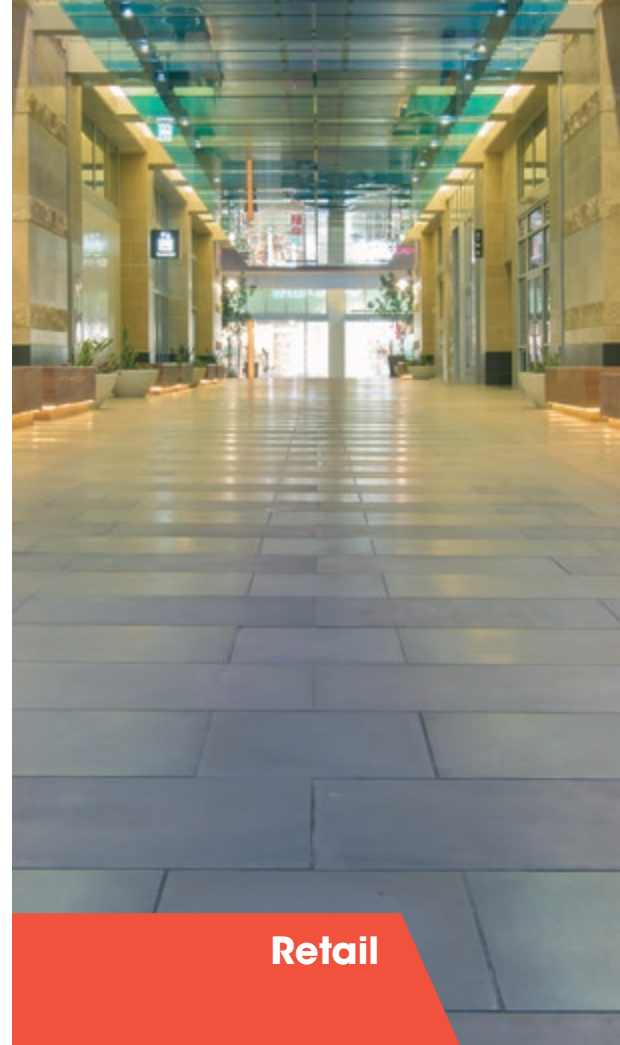
PLEASE SEE CUSTOMTECHFLOORING.COM FOR THE MOST UP-TO-DATE WARRANTY DOCUMENT.

Limited System Warranty			
	10 Year	15 Year	25 Year
Moisture Control (as needed)	TechMVC™ 100% Solids Epoxy Moisture Vapor Control	TechMVC™ 100% Solids Epoxy Moisture Vapor Control	TechMVC™ 100% Solids Epoxy Moisture Vapor Control
Patching (as needed)	Silk® Premium Patching & Finishing Compound	Silk® Premium Patching & Finishing Compound	Silk® Premium Patching & Finishing Compound
	TechPatch™ SC Standard Performance, Skim Coat & Patching Compound		
	TechPatch™ RP Calcium Aluminate Based Rapid-Setting Ramping Patch	TechPatch™ RP Calcium Aluminate Based Rapid-Setting Ramping Patch	TechPatch™ RP Calcium Aluminate Based Rapid-Setting Ramping Patch
	TechPatch™ MP Calcium Aluminate Based Rapid Setting Multipurpose Patch	TechPatch™ MP Calcium Aluminate Based Rapid Setting Multipurpose Patch	TechPatch™ MP Calcium Aluminate Based Rapid Setting Multipurpose Patch
MUST SELECT ONE FROM EACH CATEGORY BELOW			
Primers	TechPrime™ A Acrylic Primer	TechPrime™ A Acrylic Primer	TechPrime™ A Acrylic Primer
	TechPrime™ E 100% Solids Epoxy Primer	TechPrime™ E 100% Solids Epoxy Primer	TechPrime™ E 100% Solids Epoxy Primer
Levelers	TechLevel™ 100 Self-Leveling Underlayment	TechLevel™ 150 Self-Leveling Underlayment	TechLevel™ XP-1 Self-Leveling Underlayment
		TechLevel™ 125 Self-Leveling Underlayment	
		TechLevel™ WSF Self-Leveling Underlayment	TechLevel™ LITE Self-Leveling Underlayment



**CustomTech[®]
products are
ideal for a
wide variety
of commercial
applications.**

**Commercial
Office**



Retail



Health Care



Hospitality



Spas



Institutional



**Commercial
Kitchens**



Athletic

Coverage

Patching

Silk® Calcium Aluminate Based Patching & Finishing Compound

Typical square foot coverage per 10 lb. box (square meter per 4.5 Kg)

Thickness	Square Feet		Thickness	Square Meter	
	Min	Max		Min	Max
SKIM COAT	100	300	SKIM COAT	9	27
1/8"	33.3	35.9	3.2 mm	3	3.3
1/4"	16.6	19.9	6.4 mm	1.5	1.6
1/2"	8.3	8.9	13 mm	0.7	0.8
1.0"	4.1	4.4	25 mm	0.3	0.4

TechPatch™ SC Standard Performance, Skim Coat & Patching Compound

Typical square foot coverage per 10 lb. box (square meter per 4.5 Kg)

Thickness	Square Feet		Thickness	Square Meter	
	Min	Max		Min	Max
SKIM COAT	100	300	SKIM COAT	9	27
1/8"	33.3	35.9	3.2 mm	3	3.3
1/4"	16.6	19.9	6.4 mm	1.5	1.6
1/2"	8.3	8.9	13 mm	0.7	0.8

TechPatch™ MP Calcium Aluminate Based Rapid Setting Multipurpose Patch

Typical square foot coverage per 25 lb. bag (square meter per 11.34 Kg)

Thickness	Square Feet		Thickness	Square Meter	
	Min	Max		Min	Max
1/16"	55.2	62.4	1.5 mm	5.13	5.80
1/8"	27.65	31.39	3.2 mm	2.57	2.92
1/4"	13.82	15.70	6.4 mm	1.28	1.46
1/2"	6.91	7.85	13 mm	0.64	0.73

TechPatch™ RP Calcium Aluminate Based Rapid Setting Ramping Patch

Typical square foot coverage per 40 lb. bag (square meter per 18.14 Kg)

Thickness	Square Feet		Thickness	Square Meter	
	Min	Max		Min	Max
1/8"	35.42	37.73	3.2 mm	3.29	3.51
1/4"	17.71	18.86	6.4 mm	1.65	1.75
1/2"	8.86	9.43	13 mm	0.82	0.88
1.0"	4.43	4.72	25 mm	0.41	0.44
1.5"	2.95	3.14	38 mm	0.27	0.29

TechPatch™ TW Calcium Aluminate Based Rapid CURing Tilt Wall Finishing Compound

Typical square foot coverage per 10 lb. box (square meter per 4.5 Kg)

Thickness	Square Feet		Thickness	Square Meter	
	Min	Max		Min	Max
SKIM COAT	100	300	SKIM COAT	9	27
1/8"	33.3	35.9	3.2 mm	3	3.3
1/4"	16.6	17.9	6.4 mm	1.5	1.79

Moisture Control

TechMVC™ 100% Solids Epoxy Moisture Vapor Control

Location	Minimum Coverage
Slab on grade	450 sq ft (41.81 m ²) / unit, equivalent to a minimum thickness of 8.5 mils for a warranted system.
Slab above grade	700 sq ft (65.01 m ²) / unit, equivalent to a minimum thickness of 5 mils for a warranted system.

*Coverage values are for product manufactured after 3/1/16. Contact CUSTOM Technical Services for more information.

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.

Levelers

TechLevel™ 100 Calcium Aluminate Based Self-Leveling Underlayment

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

Thickness	Square Feet		Thickness	Square Meter	
	Min	Max		Min	Max
1/8"	46	48	3.2 mm	4.2	4.4
1/4"	23	24	6.4 mm	2.1	2.2
1/2"	11.5	12	13 mm	1.05	1.1
1.0"	5.75	6	25 mm	0.52	0.55
1.5"	3.8	4	38 mm	0.35	0.37

TechLevel™ 125 Calcium Aluminate Deep Pour Self-Leveling Underlayment

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

Thickness	Square Feet		Thickness	Square Meter	
	Min	Max		Min	Max
1/4"	21	22	6.4 mm	1.9	2.0
1/2"	10.4	10.8	13 mm	0.9	1.0
1.0"	5.2	5.4	25 mm	0.48	0.50
2.0"	2.6	2.7	50 mm	0.24	0.25
3.0"	1.7	1.8	76 mm	0.16	0.17

TechLevel™ 150 Premium Calcium Aluminate Based Self-Leveling Underlayment

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

Thickness	Square Feet		Thickness	Square Meter	
	Min	Max		Min	Max
1/8"	46	48	3.2 mm	4.2	4.4
1/4"	23	24	6.4 mm	2.1	2.2
1/2"	11.5	12	13 mm	1.05	1.1
1.0"	5.75	6	25 mm	0.52	0.55
1.5"	3.8	4	38 mm	0.35	0.37

Primers

TechPrime™ A Advanced Acrylic Multi-Surface Primer

Typical square foot coverage per gallon (square meter per 3.78 L)

Dilution	Square Feet		Square Meter	
	Min	Max	Min	Max
Non-Porous Undiluted	400	600	37.16	55.74
Porous 1:3 (primer:water)	600	1200	55.74	111.48

TechLevel™ WSF Fiber Reinforced Self-Leveling Underlayment for Wood Subfloors

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

Thickness	Square Feet		Thickness	Square Meter	
	Min	Max		Min	Max
1/8"	22	22.7	3.2 mm	2	2.1
1/2"	11	11.4	13 mm	1	1.1
1.0"	5.5	5.7	25 mm	0.51	0.53
1.5"	3.6	3.7	38 mm	0.33	0.34

TechLevel™ XP-1 High Performance Calcium Aluminate Based Self-Leveling Underlayment

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

Thickness	Square Feet		Thickness	Square Meter	
	Min	Max		Min	Max
1/8"	46	48	3.2 mm	4.2	4.4
1/4"	23	24	6.4 mm	2.1	2.2
1/2"	11.5	12	13 mm	1.05	1.1
1.0"	5.75	6	25 mm	0.52	0.55
1.5"	3.8	4	38 mm	0.35	0.37
2.0"	2.87	3	50 mm	0.26	0.275

TechLevel™ LITE High Flow Lightweight Self-Leveling Underlayment

Typical square foot coverage per 30 lb. bag (square meter per 13.6 Kg)

Thickness	Square Feet	Thickness	Square Meter
1/8"	45	3.2 mm	4.1
1/4"	22.5	6.4 mm	2
1/2"	11.25	13 mm	1
1.0"	5.62	25 mm	0.52
2.0"	2.81	51 mm	0.26

TechPrime™ E 100% Solids Epoxy Primer

Typical square foot coverage per 2.7 gallon unit (square meter per 10.22 L)

Unit Size	Square Feet		Square Meter	
	Min	Max	Min	Max
2.7 Gallon (10.22 L)	450	600	41.81	55.74

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Printed in the U.S.A. CTPLB 4/24R



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