



SikaTile®

TILE AND STONE INSTALLATION SYSTEMS

PRODUCT GUIDE



BUILDING TRUST





MORE THAN 100 YEARS OF EXPERTISE

Sika has led the industry with revolutionary technology, innovative products and development of high-performance building materials for architects, builders, contractors and construction professionals worldwide. Sika's reputation for quality and reliability is illustrated through a comprehensive portfolio of technologies and solutions. Our broad product range provides superior performance and value.

Sika's comprehensive range of SikaLevel® surface preparation products and SikaTile® waterproofing, sound control, anti-fracture, tile adhesives, tile grouts and functional accessory products is designed for use as integrated systems to achieve optimal results.

Through high-touch, personal service, Sika offers professionals and end-users trusted solutions and expertise across a full line of innovative tile and stone installation systems. From liquid waterproofing membranes to fast-drying, no-slake products and dustless dry mixes, trust Sika to have what you need to get the job done.

TABLE OF CONTENTS

4	Overview
5	Sika® Secure Build Up
6	Why SikaTile®?
7	SikaLevel® Primers
8	SikaLevel® Patching Materials
9	SikaLevel® Self Leveling Underlayments
10	Waterproofing Materials
11	Crack-Isolation Materials
12	Thin Set Adhesives - 300 Series
13	LHT Adhesives - 400 Series
14	High-Performance Adhesives - 400 and 500 Series
15	Sound-Control and Crack-Isolation Membranes - 200 Series & 700 Series
16	Sanded and Unsanded Grouts - 800 Series
17	Modified Grouts - 800 Series
18	High-Performance Grouts - 800 Series
19	Accessories and Additives - 900 Series
20	Grout Color Guide
21	Grout Coverage Charts
22	Product Application Chart



A Complete Solution

A COMPLETE SOLUTION

Bottom to top, we've got you covered. From underlayment materials to grouts, Sika products offer one of the most complete and diversified tile and stone installation solutions in the industry.

Surface Preparation: Sika's patching, self-leveling and underlayment products are specifically designed to prepare and repair surfaces to provide an acceptable foundation for installing tile and stone.

Waterproofing and Crack Isolation: Composed of low-VOC modified elastomeric copolymers, Sika waterproofing membrane systems are uniquely engineered to deliver waterproofing, crack-isolation and vapor-control solutions that address the demands of wet and high-moisture environments encountered in today's ceramic tile and stone installations.

Mortars and Adhesives: Sika's full line of polymer-modified Portland cement mortars and adhesives has been formulated for a wide variety of applications, such as large and heavy tile, rapid-setting installations and more. Many SikaTile® mortars feature innovative DUSTLESS Technology, producing less dust than ordinary thin sets to reduce mess and promote cleaner working conditions. It uses less water, and is creamier and easy to spread.

Grouts: Sika offers several types of grouts, from traditional Portland cement products to 100%-solids epoxy. Complete with a vast array of today's colors and innovations such as DUSTLESS Technology, the grout family has emerged as one of the industry's full line solutions for any type of grouting job.

Additives: Sika additives are designed to improve the performance of SikaTile® products. Benefits include faster setting times, stronger bonds and surface treatments.



Quality and Expertise

Customer Satisfaction: Behind every Sika product is revolutionary research, groundbreaking development and unsurpassed commitment to quality, customer service, technical assistance and green innovations.

Innovation: Sika is a global company that is highly invested in Research and Development. Throughout several R&D facilities worldwide, key employees are involved in the development of new technologies and product innovations, providing our customers with state-of-the-art installation solutions throughout the building products industry. Additional efforts focus on green initiatives and environmentally sustainable solutions.

Through high-touch, personal service, Sika offers contractors, builders and distributors trusted solutions and expertise across a full line of innovative tile and stone installation systems. From liquid waterproofing membranes to fast-drying products and dustless dry mixes, trust Sika to have what you need to get the job done.



Warranty: Sika provides both product and system warranties that guarantee your installation. Our comprehensive warranties provide the peace of mind that professionals and end-users trust and deserve.

SikaTile® Tile and Stone Installation Build Up

The SikaTile® Secure System delivers the best Sika solution to meet project needs and overcome everyday challenges. From moisture mitigation to underlayments, patching and skimming to flooring adhesives and grouts, Sika provides a total system package.

SikaTile® Grouts

- SikaTile®-800 Sanded Grout
- SikaTile®-800 Unsanded Grout
- SikaTile®-815 Secure Grout
- SikaTile®-825 Epoxy Grout
- SikaTile® Ultima Grout
- SikaTile®-880 Sanded Caulk
- SikaTile®-880 Unsanded Caulk
- Sikasil® N Plus
- SikaTile®-890 Revive

SikaTile® Adhesives

- SikaTile®-300 Set
- SikaTile®-350 Flex Set
- SikaTile®-400 LHT Pro Set
- SikaTile®-425 LHT Secure Set Rapid
- SikaTile®-450 LHT Secure Set
- SikaTile®-475 LHT Premium Set
- SikaTile®-500 LHT Lite

SikaTile® Waterproofing

- SikaTile®-100 Moisture Guard
- SikaTile®-190 Reinforcing Fabric

SikaLevel® Underlayments

- SikaLevel®-325
- SikaLevel®-125

SikaLevel® Primers

- SikaLevel®-01 Primer Plus
(For porous substrates)
- SikaLevel®-02 EZ Primer
(For non-porous substrates)

Floor Coverings

- Brick and Thin Brick
- Terrazzo
- Porcelain Tile
- Gauged Porcelain Tile (GPTP - T/S)
- Glass Tile
- Natural Stone
- Ceramic
- Mosaic
- Quarry Tile
- Cement Body Tile

SikaTile® Crack Isolation & Sound Control

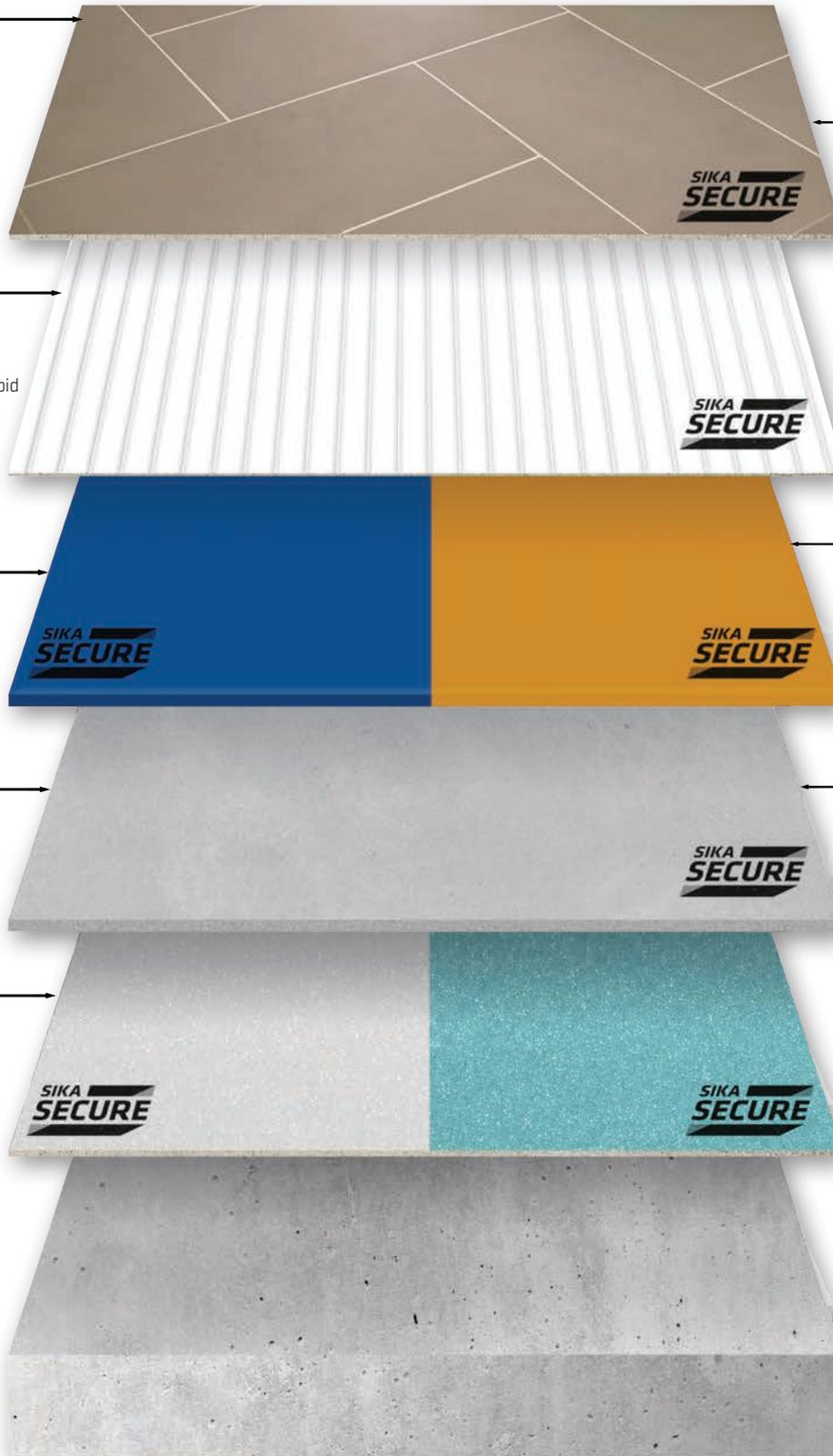
- SikaTile®-200 Fracture Guard Rapid
- SikaTile®-225 Fracture Guard PNS
- SikaTile®-700 Sound Shield PNS

SikaLevel® Patches

- SikaLevel®-025 Patch

Substrates

- Brick Masonry
- Cement Backer Board
- Cement Mortar Beds
- Cement Plaster
- Cement Terrazzo
- Ceramic Tile and Stone
- Concrete
- Concrete Masonry
- Cutback Adhesives
- Exterior-Grade Plywood
- Gypsum Wallboard
- Radiant Heat
- Rubber Coverings
- SikaLevel® Patches
- SikaLevel® Underlayments
- SikaTile® Membranes
- Vinyl Tile



Why SikaTile®? It's more than a name. It's a commitment.

S System Solutions

THE SIKA® SECURE SYSTEM

From bottom to top, Sika provides a complete system package.



I Innovative

LEADING EDGE OF TECHNOLOGY

Sika's success and reputation are based on its long-lasting tradition of research and development. This has led to innovations, such as Dustless technology, to SikaTile® setting products.



K Knowledgeable

MORE THAN 100 YEARS OF EXPERTISE

Sika's reputation for quality and reliability is illustrated through a comprehensive portfolio of technologies and solutions.

- 24,000+ EMPLOYEES
- 101 COUNTRIES
- 310+ PLANTS WORLDWIDE
- 4 NEW PLANTS IN 2021
- 99 NEW PATENTS IN 2021
- 7 ACQUISITIONS IN 2021
- \$9.25B NET SALES IN 2021

A Accountable

ENVIRONMENTALLY RESPONSIBLE

Sustainable Solutions All new products developed for sustainability	Climate Performance 15% reduction of CO ₂ emissions	Community Engagement 10,000 working days of volunteering work
---	--	---

MORE VALUE

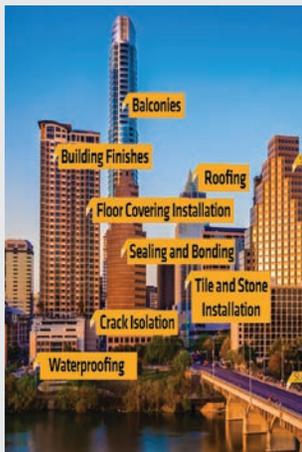
LESS IMPACT

Energy 15% less energy; 15% renewable electricity rate	Waste and Water 15% less waste; 15% less water; 25% higher recycling rate	Occupational Safety 50% fewer accidents; 0 fatalities
---	---	--

T Trusted Partner

BUILDING TRUST EVERY DAY

You may not know it or see it, but Sika has products for every project.

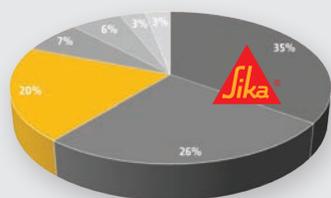


I International

GLOBAL LEADER IN TILE & STONE

Sika is known for high-quality mortars and is a leader, innovator and top producer of tile setting products globally.

Global Manufacturers of Tile Setting Material Products



L Local Partner

HIGH-TOUCH SERVICE

Sika has over 33 plants and warehouses throughout the U.S. Sika support is easily located and closer than you think!



E Experts

PARTNER FOR SUCCESS

Established in 1937, Sika Corporation employs more than 2,100 people in 22 locations through the U.S. to support our tile contractors with technical advice, specs, support and training.



Surface Preparation - Primers, Skim, Ramp

SikaLevel® primers are used on a wide range of substrates before the application of Sika self-leveling cementitious products. These primers reduce the absorbency of the substrates and improve the adhesion between the underlayment and the substrate.

SikaLevel®-01 Primer Plus



Primer for porous substrates. Reduces absorbency of the substrate.

- Broom applied
- Reduces pinholes
- 10-minute dry time on concrete
- Can be diluted with water

Color: White

Tools: Broom or brush

Coverage: 600 - 1,000 sq. ft. dilution 1:3

Packaging: 1-US. gal. jug or
5-US. gal. jug

SikaLevel®-02 EZ Primer



Primer for non-porous substrates. Provides optimal adhesion on tight substrates.

- Nap roller applied
- Good skid resistant properties
- Short waiting time
- No dilution required

Color: Mint

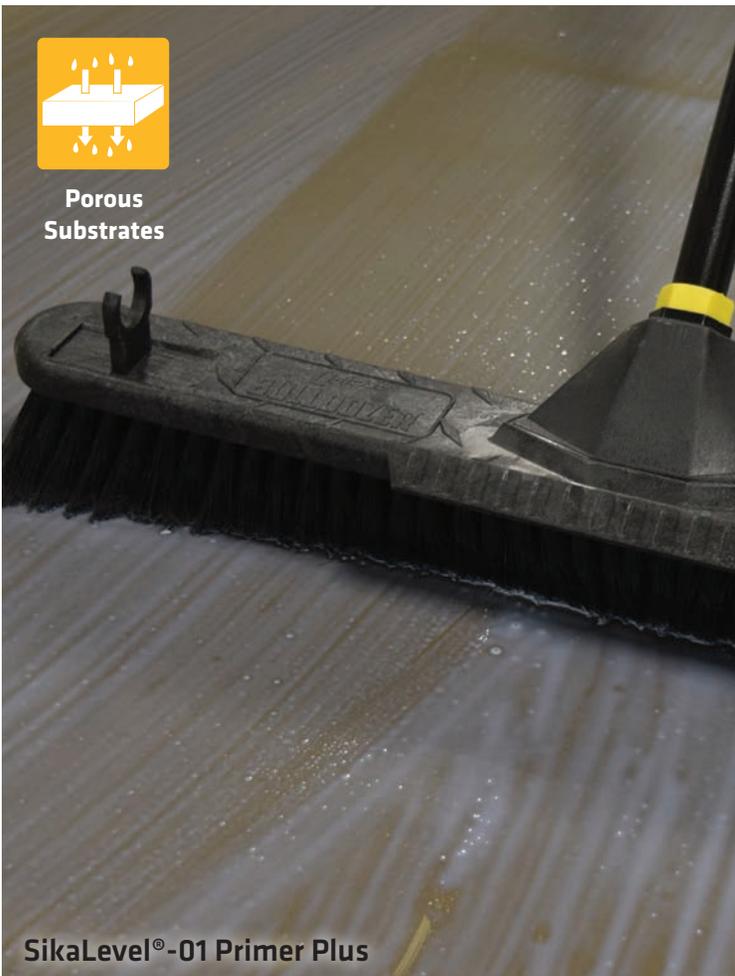
Tools: Nap roller

Coverage: 350 - 500 sq. ft.

Packaging: 1-US. gal. pail



**Porous
Substrates**



SikaLevel®-01 Primer Plus



**Non-Porous
Substrates**



SikaLevel®-02 EZ Primer

Patch



SikaLevel®-025 Patch

Rapid-Setting, Polymer-Modified, Cement-Based Patching Compound

- For patching and leveling from featheredge to 1/2"
- Foot traffic in 30 to 60 minutes
- Apply over difficult substrates

Coverage: 25 – 30 sq. ft. at 1/8" thickness

Packaging: 25-lb. bags



Self Leveling Underlayments



SikaLevel®-125

Durable Self-Leveling Underlayment

- Economical
- Levels new and old floors

Coverage: 21 sq. ft. at 1/4" per bag

Packaging: 50-lb. bags



SikaLevel®-325

High-Performance, Self-Leveling Underlayment

- Interior & exterior use
- Deep pour
- High strength

Coverage: 26 sq. ft. at 1/4" per bag

Packaging: 55-lb. bags

	Application Thickness			Floor Covering		Compressive Strength
	Minimum	Maximum	With Aggregate	Non Moisture Sensitive	Moisture Sensitive	28 Days
SikaLevel®-125	1/8"	1"	2"	2 – 3 hours	1 – 3 days	4,000 psi
SikaLevel®-325	1/8"	1 1/2"	3"	4 hours	24 hours	5,300 psi



Waterproofing - 100 Series



SikaTile®-100 Moisture Guard

Fast-Drying Elastomeric Waterproof and Crack-Isolation Membrane

- For use in areas that require positive waterproofing
- Crack isolation up to 1/8"
- Fast drying; foot traffic in 2 - 4 hours
- Flood test after 4 - 6 hour cure

Specifications: ANSI: A118.10 and A118.12

Coverage: 50 sq. ft. per gal.

Packaging: 1 and 3.5 gal. pails



SikaTile®-190 Reinforcing Fabric

Durable, Absorbent, Flexible, Polyester Reinforcing Fabric for Use with SikaTile® Waterproofing Membranes

- For use over cracks, coves, corners and areas around drains

Coverage: 110 sq. ft. per box

Packaging: 8" x 165' roll



Crack Isolation - 200 Series



SikaTile®-200 Fracture Guard Rapid

Fast-Drying Elastomeric Crack-Isolation Membrane

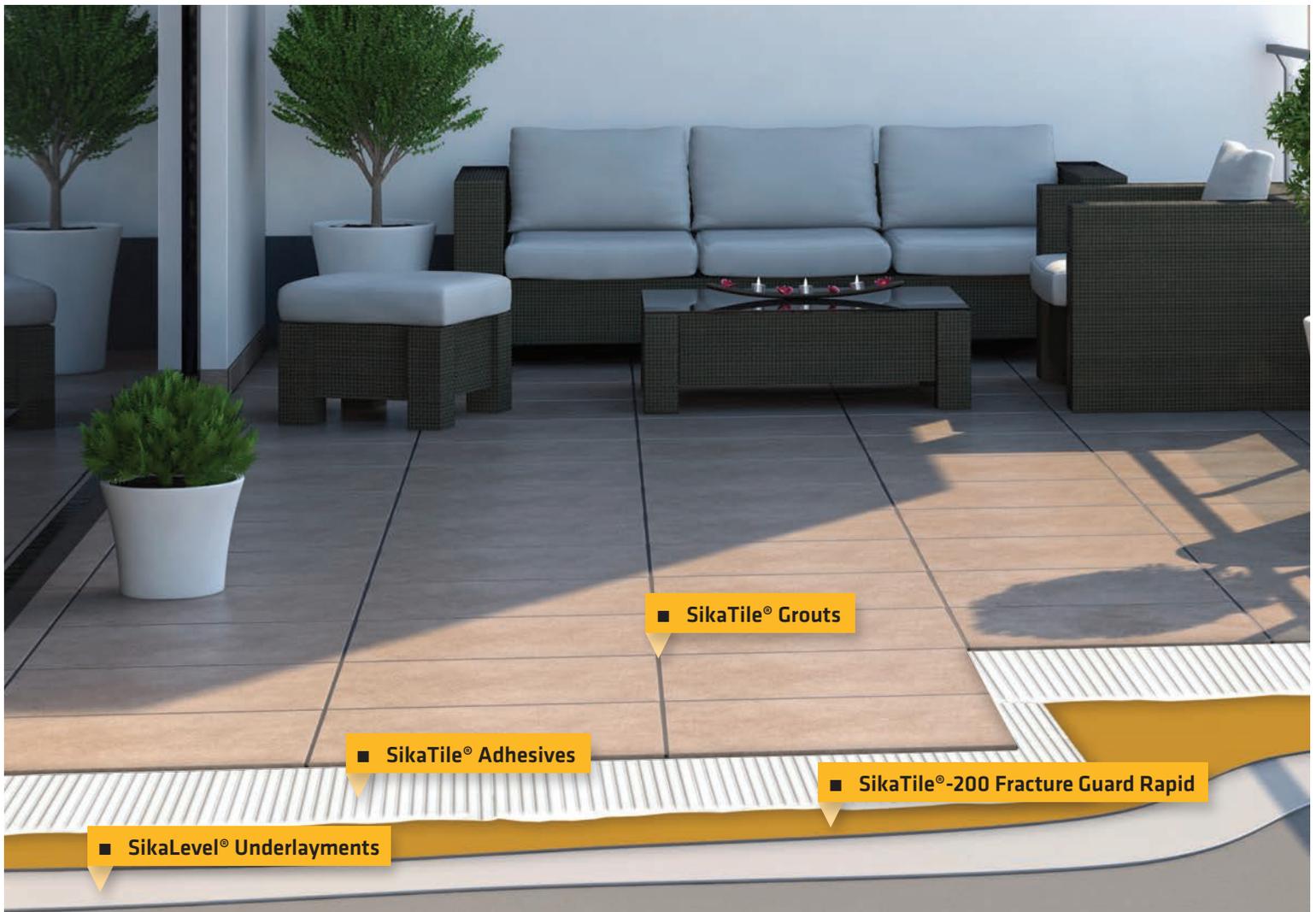
- For use on all sound common surfaces
- Crack isolation up to 1/8"
- Excellent elongation inhibits the transfer of cracks
- Antimicrobial for mold and mildew resistance at the substrate



Specifications: ANSI: A118.12

Coverage: 80 sq. ft. per gal.

Packaging: 1- and 3.5-gal. pails



Thin Set Tile Adhesives - 300 Series



When mixed with Sika® Latex R



SikaTile®-300 Set

Standard-Grade Non-Modified Thin Set Mortar

- For use with ceramic tile and dimensionally stable natural stone
- Can be used over plywood substrates when mixed with Sika Latex R

Specifications: ANSI: A118.1 when mixed with water
(A118.4 and A118.11 when mixed with Sika® Latex R)

Coverage: Refer to coverage chart on page 17

Packaging: 50-lb. bags

Colors: Gray and White

SikaTile®-350 Flex Set

Superior-Grade Polymer-Modified Thin Set Mortar

- Ideal for exterior vertical installations
- For glass, porcelain, ceramic tile and natural stone
- Adheres to non-absorptive surface

Specifications: ANSI: A118.15E, A118.4E, A118.11
ISO: 13007 - C2EP1

Coverage: Refer to coverage chart on page 17

Packaging: 50-lb. bags

Colors: Gray and White



LHT Adhesives - 400 Series



SikaTile®-400 LHT Pro Set

Professional-Grade LHT Mortar

- For use with large and heavy tile and natural stone
- Non-slumping formula eliminates tile lippage
- May be applied up to 3/4" thick on horizontal applications

Specifications: ANSI: A118.4 ISO: 13007 - C1

Coverage: Refer to coverage chart on page 17

Packaging: 50-lb. bags

Colors: Gray and White



SikaTile®-425 LHT Secure Set Rapid

Premium-Grade, Rapid-Setting, LHT Mortar

- Non-sag and slip resistance for large and heavy tile
- Ideal for time-critical residential and commercial applications
- Allows for grouting in 3 hours and open for traffic in 4 hours

Specifications: ANSI: A118.4F, A118.11F ISO: 13007 - C2FP1

Coverage: Refer to coverage chart on page 17

Packaging: 25-lb. bags

Colors: Gray and White



SikaTile®-450 LHT Secure Set

Premium-Grade LHT Mortar

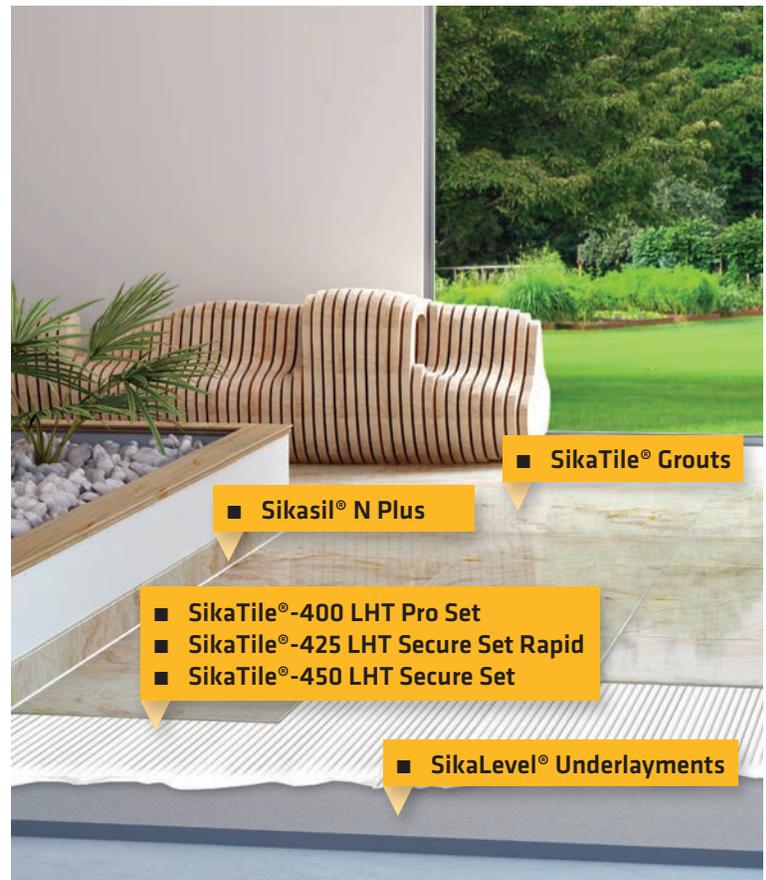
- Non-sag and slip resistance for large and heavy tile
- May be applied up to 3/4" thick on horizontal applications
- Flowable properties reduce the need for back-buttering

Specifications: ANSI: A118.4E, A118.11 ISO: 13007 - C2EP1

Coverage: Refer to coverage chart on page 17

Packaging: 50-lb. bags

Colors: Gray and White



High Performance Adhesives - 400 and 500 Series



SikaTile®-475 LHT Premium Set

High-Performance Flexible LHT Mortar

- For use with large ceramic, porcelain, gauged porcelain, marble, granite and natural stone
- Flexible adhesive; suitable for high traffic areas
- Superior transfer promotes full coverage for gauged porcelain tile panels

Specifications: ANSI: A118.15ET, A118.4ET, A118.11
ISO: 13007 - C2TES1P1

Coverage: Refer to coverage chart on page 17

Packaging: 50-lb. bags

Colors: White



SikaTile®-500 LHT Lite

Superior-Grade, Lightweight, Flexible LHT Mortar

- Non-sag and slip resistance for LHTs
- Non-slumping formula eliminates tile lippage
- May be applied up to 3/4" (19 mm) thick on horizontal applications
- 30-lb. bag provides same coverage as a typical 50-lb. bag of mortar

Specifications: ANSI: A118.15*, A118.4, A118.11

Coverage: Refer to coverage chart on page 17

Packaging: 30-lb. bags

Colors: Gray and White

* meets most requirements for A118.15



Sound-Control and Crack-Isolation Membranes - 200 & 700 Series



SikaTile®-225 Fracture Guard PNS

40-mil Peel-and-Stick Crack-Isolation Sheet Membrane

- Crack isolation up to 3/8"
- Reduces sound transmission
- Moisture vapor barrier up to 5 lbs. per 1,000 sq. ft. in 24 hours
- Exceeds ANSI A118.12

Specifications: ANSI: A118.12

Coverage: 225 sq. ft. (3 ft. x 75 ft)

Packaging: 1 40-mil roll per box

Colors: White



SikaTile®-700 Sound Shield PNS

90-mil Peel-and-Stick Sound-Control and Crack-Isolation Sheet Membrane

- Crack isolation up to 3/8"
- Reduces sound transmission
- Moisture vapor barrier up to 5 lbs. per 1,000 sqft. in 24 hours
- Exceeds ANSI A118.12

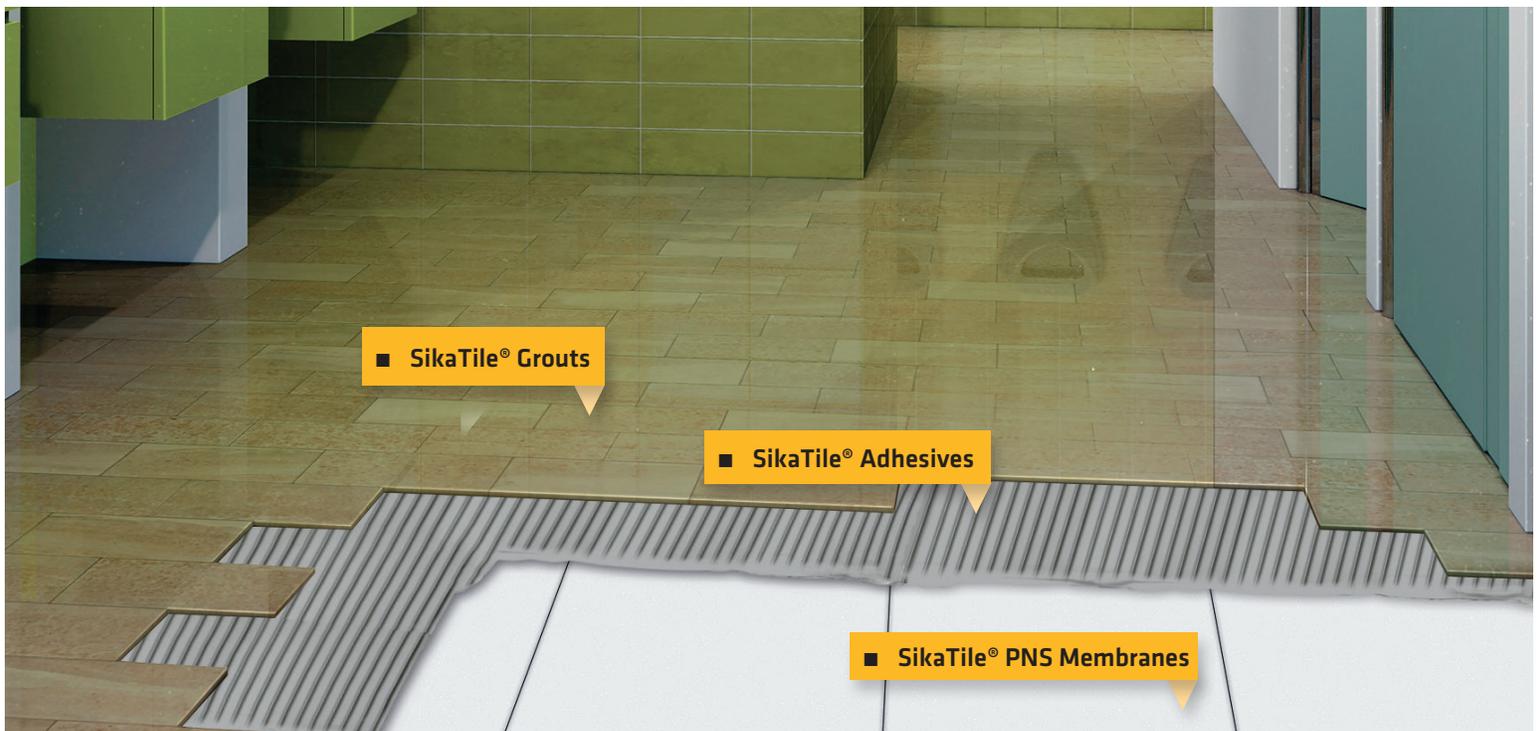
Specifications: ANSI: A118.12

Sound Control: 71 IIC, 66 STC on a 8" concrete slab with a gypsum drywall ceiling
50 IIC, 57 STC on a 8" concrete slab with no acoustic ceiling

Coverage: 100 sq. ft. (3 ft. x 33 ft)

Packaging: 1 90-mil roll per box

Colors: White



Sanded and Unsanded Grouts - 800 Series



SikaTile®-800 Sanded Grout

Premium, Polymer-Modified Portland Cement Sanded Grout

- Polymer modified for hard, durable, professional results
- Stain resistant and color consistent
- For 1/8" (3 mm) to 1/2" (13 mm) grout joints
- Easy mixing; just add water – no additives required

Specifications: ANSI: A118.6

Coverage: Refer to coverage chart on page 17

Packaging: 25-lb. bags

Colors: 18 colors (refer to color chart)



SikaTile®-800 Unsanded Grout

Premium, Polymer-Modified Portland Cement Unsanded Grout

- Polymer modified for hard, durable, professional results
- Stain resistant and color consistent
- For 1/16" (1.5 mm) to 1/8" (3 mm) grout joints
- Easy mixing; just add water – no additives required

Specifications: ANSI: A118.6

Coverage: Refer to coverage chart on page 17

Packaging: 10-lb. boxes

Colors: 18 colors (refer to color chart)

SikaTile®-880 Sanded Caulk SikaTile®-880 Unsanded Caulk

Premium, One-Part, Siliconized Acrylic-Based Caulking Compound

- For filling joints where tile abuts different surfaces or planes
- Formulated to match all SikaTile® grout colors
- Mold and mildew resistant
- Fills joints up to 1/4"

Coverage: Refer to coverage chart on page 17

Packaging: 10.3-fl. oz. cartridges

Colors: 18 colors (refer to color chart)



Sikasil® N Plus

Premium, One-Component, Non-Sag, Elastomeric, 100%-RTV Neutral-Cure Silicone Sealant

- Excellent flexibility for dynamic joint movement and change-of-plane in tile or stone applications
- Bonds to most substrates without priming
- Approved for use in pools and spas
- Matches all SikaTile® grout colors

Coverage: Approximately 12.2 linear ft. (3.7 linear m) for 1/2" x 1/4" (13 x 6 mm) bead

Packaging: 10-fl. oz. cartridge /24 per carton

Colors: 18 colors (refer to color chart)



Modified Grouts - 800 Series



SikaTile®-815 Secure Grout

High-Performance, Rapid-Setting, Polymer-Modified Grout

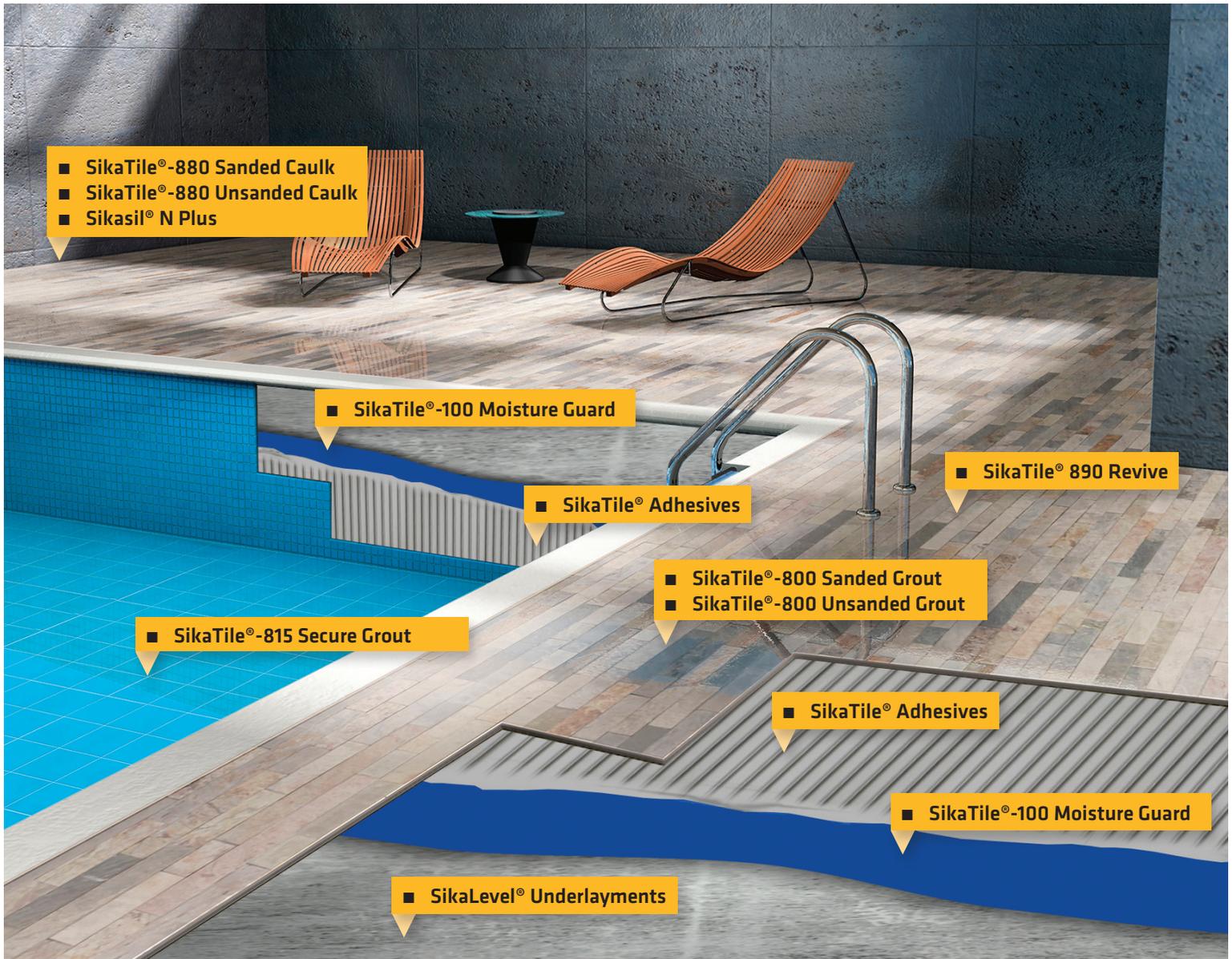
- Polymer modified for hard, durable, high-performing results
- Stain resistant, color consistent and efflorescence free
- For 1/16" (1.5 mm) to 1/2" (13 mm) grout joints
- Easy mixing; just add water – no additives required

Specifications: ANSI: A118.7

Coverage: Refer to coverage chart on page 17

Packaging: 10-lb. bags, Case of 3 bags

Colors: 18 colors (refer to color chart)



High-Performance Grouts - 800 Series



SikaTile®-825 Epoxy Grout

Premium, 100%-Solids Epoxy Mortar and Grout

- Used for setting and grouting ceramic and quarry tile, pavers, mosaics
- Fill joint widths 1/8" to 3/8" (3.2 mm to 10 mm)
- Excellent setting material for moisture-sensitive and resin-backed stones
- High-strength mortar that is stain resistant, impermeable and shock resistant

Specifications: ANSI: A118.3

Coverage: Refer to coverage chart on page 17

Packaging: 2-gal. kit

Colors: 12 colors (refer to color chart)



SikaTile® Ultima Grout

Professional-Grade Ready-To-Use Grout

- Superior-performance ready-to-use grout
- No mixing; easy to spread and clean
- Color consistent with no efflorescence
- Virtually stainproof; no sealing required
- For grout joints from 1/16" to 1/2" (1.5 mm to 12 mm)

Coverage: Refer to coverage chart on page 17

Packaging: 1-gal. pail

Colors: 14 colors (refer to color chart)



■ SikaTile®-825 Epoxy Grout
■ SikaTile® Ultima Grout

■ SikaTile®-825 Epoxy Grout

■ SikaTile®-200 Fracture Guard Rapid

SikaTile®-890 Revive

Ready-To-Use, Water-Based, Urethane Acrylic Colorant and Sealer for Grout Joints



- For revitalizing or changing color of older sanded or unsanded grouts
- Protects against moisture and staining
- Formulated to match all SikaTile® grout colors

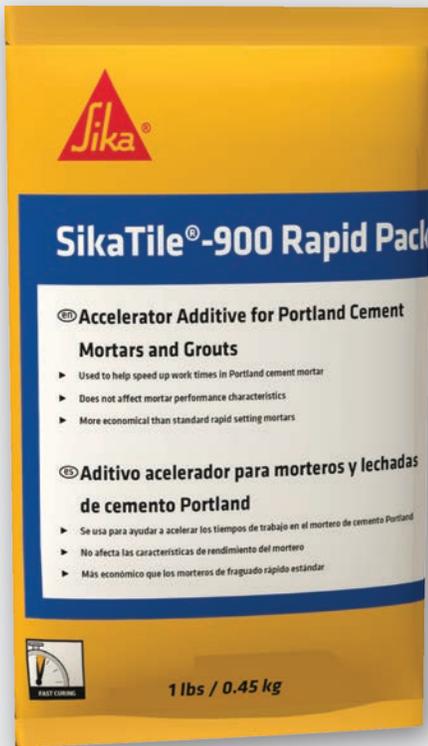
Coverage: Refer to coverage chart on page 17

Packaging: 8-fl. oz. bottle

Colors: 18 colors (refer to color chart)



Accessories - 900 Series



SikaTile®-900 Rapid Pack

Accelerator Additive for Portland Cement Mortars and Grouts



- Used to help speed up work times in Portland cement mortar
- Does not affect mortar performance characteristics
- More economical than standard rapid-setting mortars

Packaging: 1-lb. bag

Color: White

Product/Productos	Weight/Peso	AVERAGE SETTING TIMES/ TIEMPO DE FRAGUADO PROMEDIO*		
		Without Pack / Sin Pack	With 1 Pack / Sin 1 Pack	With 2 Packs / Sin 2 Pack
SikaTile®-300 Set, SikaTile®-350 Flex Set, SikaTile®-400 LHT Pro Set, SikaTile®-450 LHT Secure Set	50 lbs.	7 hours	2.5 hours	1 hour
SikaTile®-475 Premium LHT Set	50 lbs.	7 hours	No Change	4 hours
SikaTile®-500 LHT Lite	30 lbs.	7 hours	4 hours	N/A
SikaTile®-800 Unsanded Grout	10 lbs.	3 hours	Not Recommended	Not Recommended
SikaTile®-800 Sanded Grout	25 lbs.	3 hours	1 hour	Not Recommended
SikaTile®-904 Deck Mud	50 lbs.	5 hours	3 hours	2 hour
SikaTile®-905 Fat Mud	60 lbs.	6 hours	4 hours	3 hour

*Set times may vary based on ambient conditions / Los tiempos establecidos pueden variar según las condiciones ambientales



Sika® Latex R

Acrylic Latex Bonding Agent and Admixture for Portland Cement Mortars and Grouts

- Concrete/Mortar/Grout/etc. containing SikaLatex® R exhibits improved adhesion to prepared substrates
- Increased adhesive strength of mortar/concrete when used as a bonding grout
- Increased resistance to freeze/thaw
- Does not produce a vapor barrier

Packaging: 1- and 5-gal. jugs

Color: Milky White

For use with:

- SikaLevel®-025 Patch
- SikaTile®-300 Set



Color Charts

Products Included:

- **800:** SikaTile®-800 Sanded and Unsanded Grout
- **815:** SikaTile®-815 Secure Grout
- **825:** SikaTile®-825 Epoxy Grout
- **Ultima:** SikaTile® Ultima Grout

00010 Bright White: 800/815

00011 Snow White: 800/815/Ultima

00012 Navajo White: 800/815/825/Ultima

00018 Cream: 800/815/Ultima

00021 Canvas: 800/815/825/Ultima

00032 Light Taupe: 800/815

00025 Tumbleweed: 800/815/825/Ultima

00153 Buckskin: 800/815/Ultima

00071 Sandstone: 800/815/Ultima

00150 Santa Fe: 800/815/825/Ultima

00175 Dark Chocolate: 800/815/825/Ultima

00191 Terracotta: 800/815/825

00030 Silver: 800/815/825/Ultima

00034 River Rock: 800/815/825/Ultima

00035 Natural Gray: 800/815/825/Ultima

00038 Gray: 800/815/825/Ultima

00162 True Taupe: 800/815/825

00525 Black Sapphire: 800/815/825/Ultima

Color samples are a representation of manufactured colors. Shade may vary due to job site conditions, clean up and tile type. Product specifications are subject to change.

Coverage Charts

SikaTile-800 Unsanded Grout - Coverage in sq. ft. (m ²) per 10-lb. Bag (11.34 kg)*			
Tile Size	Grout Joint Width		
	1/16" (1.5 mm)	3/32" (2.4 mm)	1/8" (3 mm)
1" x 1" x 1/4" (25 x 25 x 6 mm)	42 (3.9)	29 (2.7)	23 (2.1)
2" x 2" x 1/4" (50 x 50 x 6 mm)	81 (7.5)	55 (5.1)	42 (3.9)
4" x 4" x 3/8" (100 x 100 x 10 mm)	105 (9.8)	71 (6.6)	54 (5.0)
6" x 6" x 3/8" (150 x 150 x 10 mm)	156 (14.5)	105 (9.8)	79 (7.3)
8" x 8" x 3/8" (200 x 200 x 10 mm)	207 (19.2)	139 (12.9)	105 (9.8)
12" x 12" x 3/8" (300 x 300 x 10 mm)	310 (28.8)	207 (19.2)	156 (14.5)
18" x 18" x 3/8" (150 x 610 x 10 mm)	464 (43.1)	310 (28.8)	233 (21.6)
24" x 24" x 3/8" (610 x 610 x 10 mm)	618 (57.4)	412 (38.3)	310 (28.8)
6" x 24" x 3/8" (150 x 610 x 10 mm)	249 (23.1)	167 (15.5)	126 (11.7)
12" x 24" x 3/8" (300 x 610 x 10 mm)	413 (38.4)	276 (25.6)	208 (19.3)

SikaTile®-800 Sanded Grout - Coverage in sq. ft. (m ²) per 25-lb. Bag (11.34 kg)*				
Tile Size	Grout Joint Width			
	1/8" (3 mm)	1/4" (6 mm)	3/8" (10 mm)	1/2" (13 mm)
1" x 1" x 1/4" (25 x 25 x 6 mm)	58 (5.4)	34 (3.2)	26 (2.4)	22 (2.0)
2" x 2" x 1/4" (50 x 50 x 6 mm)	106 (9.8)	58 (5.4)	42 (3.9)	34 (3.2)
4" x 4" x 3/8" (100 x 100 x 10 mm)	136 (12.6)	71 (6.6)	49 (4.6)	39 (3.6)
6" x 6" x 3/8" (150 x 150 x 10 mm)	201 (18.7)	103 (9.6)	71 (6.6)	55 (5.1)
8" x 8" x 3/8" (200 x 200 x 10 mm)	265 (24.6)	136 (12.6)	93 (8.6)	71 (6.6)
12" x 12" x 3/8" (300 x 300 x 10 mm)	395 (36.7)	201 (18.7)	136 (12.6)	103 (9.6)
18" x 18" x 3/8" (150 x 610 x 10 mm)	589 (54.7)	298 (27.7)	201 (18.7)	152 (14.1)
24" x 24" x 3/8" (610 x 610 x 10 mm)	784 (72.8)	395 (36.7)	265 (4.6)	201 (18.7)
6" x 24" x 3/8" (150 x 610 x 10 mm)	318 (29.5)	162 (15.1)	111 (10.3)	85 (7.9)
12" x 24" x 3/8" (300 x 610 x 10 mm)	525 (48.8)	266 (24.7)	179 (16.6)	136 (12.6)

SikaTile®-880 Sanded and Unsanded Caulk - Coverage in linear ft. per 10.3-oz. (3.79 L) Cartridge*	
Joint Size	Approximate Coverage
1/16" (1.5 mm)	48 lin. ft. (14.6 m)
1/8" (3 mm)	25 lin. ft. (7.6 m)
3/16" (4.5 mm)	17 lin. ft. (5.2 m)
1/4" (6 mm)	13 lin. ft. (4.0 m)

SikaTile®-890 Revive - Coverage in sq. ft. (m ²) per 8-oz. (237 mL) Bottle*	
Size	Approximate Coverage
4" x 4" Tile with 1/4" Joint (100 x 100 x 6 mm)	100 sq.ft. (9.3 m ²)
12" x 12" Tile with 1/4" Joint (300 x 300 x 6 mm)	150 sq.ft. (13.9 m ²)
18" x 18" Tile with 1/4" Joint (450 x 450 x 6 mm)	250 sq.ft. (23.2 m ²)

Trowel Charts:

Coverage for: SikaTile®-300 Set, SikaTile®-350 Flex Set, SikaTile®-350 Flex Set, SikaTile®-400 LHT Pro Set, SikaTile®-425 LHT Secure Set Rapid, SikaTile®-450 LHT Secure Set, SikaTile®-500 LHT Lite

RECOMMENDED TROWEL SIZE/ TAMAÑO DE LLANA RECOMENDADO		
Tile/Loseta	Trowel/Llana	Coverage/Cobertura
Ceramic/ Cerámica	1/4" x 1/4" x 1/4" (6 mm x 6 mm x 6 mm) Square Notch 	65 - 75 ft ² per unit. (6.0 - 6.9 m ² por bolsa)
Quarry Tile, Rough Stone/ Loseta Industrial, Piedra áspera	1/4" x 3/8" x 1/4" (6 mm x 10 mm x 6 mm) Square Notch 	55 - 65 ft ² per unit. (5.1 - 6.0 m ² por bolsa)
Large Tile, Marble, Stone/ Azulejo Grande, Mármol, Piedra	1/2" x 1/2" x 1/2" (12 mm x 12 mm x 12 mm) Square Notch 	35 - 45 ft ² per unit. (3.2 - 4.2 m ² por bolsa)

Coverage for: SikaTile®-475 LHT Premium Set

RECOMMENDED TROWEL SIZE/ TAMAÑO DE LLANA RECOMENDADO		
Tile/Loseta	Trowel/Llana	Coverage/Cobertura
Ceramic/ Cerámica	1/4" x 1/4" x 1/4" (6 mm x 6 mm x 6 mm) Square Notch 	100 - 110 ft ² per unit. (9.4 - 10.4 m ² por bolsa)
Quarry Tile, Rough Stone/ Loseta Industrial, Piedra áspera	1/4" x 3/8" x 1/4" (6 mm x 10 mm x 6 mm) Square Notch 	85 - 95 ft ² per unit. (7.9 - 8.9 m ² por bolsa)
Large Tile, Marble, Stone/ Azulejo Grande, Mármol, Piedra	1/2" x 1/2" x 1/2" (12 mm x 12 mm x 12 mm) Square Notch 	45 - 55 ft ² per unit. (4.3 - 5.3 m ² por bolsa)

* Coverage shown is for estimating purposes only. Actual coverage may vary due to installation techniques and actual tile types and sizes used on the job.

Coverages are approximate and may be reduced based on project conditions, actual tile size, waste and other factors. Reference the SikaTile® Grout Calculator at www.SikaTile.com for other tile sizes and detailed coverage information.

SikaTile®-825 Epoxy Grout - Coverage in sq. ft. (m ²) per 1 gal. (3.79 L)*			
Tile Size	Grout Joint Width		
	1/8" (3 mm)	1/4" (6 mm)	3/8" (10 mm)
1" x 1" x 1/4" (25 x 25 x 6 mm)	31 (2.8)	18 (1.7)	14 (1.3)
2" x 2" x 1/4" (50 x 50 x 6 mm)	57 (5.2)	31 (2.8)	22 (2.0)
4" x 4" x 3/8" (100 x 100 x 10 mm)	108 (10.0)	57 (5.2)	40 (3.7)
6" x 6" x 3/8" (150 x 150 x 10 mm)	72 (6.7)	38 (3.5)	26 (2.4)
8" x 8" x 3/8" (200 x 200 x 10 mm)	160 (14.8)	82 (7.6)	57 (5.2)
12" x 12" x 3/8" (300 x 300 x 10 mm)	141 (13.1)	72 (6.7)	49 (4.6)
18" x 18" x 3/8" (150 x 610 x 10 mm)	210 (19.5)	107 (9.9)	72 (6.7)
24" x 24" x 3/8" (610 x 610 x 10 mm)	313 (29.0)	158 (14.7)	107 (9.9)
6" x 24" x 3/8" (150 x 610 x 10 mm)	169 (15.7)	86 (8.0)	59 (5.4)
12" x 24" x 3/8" (300 x 610 x 10 mm)	279 (25.9)	141 (13.1)	95 (8.8)
* Setting Coverage in sq. ft. (m ²) per 2 Gallon Unit (7.58 L)			
Trowel Size		1/4" x 1/4" Square Notch	
Coverage		44 (4.1)	

SikaTile® Ultima Grout - Coverage in sq. ft. (m ²) per 1 gal. (3.79 L)*						
Tile Size	Grout Joint Width					
	1/16" (1.5 mm)	1/8" (3 mm)	3/16" (4.5 mm)	1/4" (6 mm)	3/8" (10 mm)	1/2" (12 mm)
2" x 2" x 1/4" (50 x 50 x 6 mm)	103 (9.6)	50 (4.7)	33 (3.1)	24 (2.2)	15 (1.4)	11 (1.0)
4-1/4" x 4-1/4" x 1/4" (108 x 108 x 6 mm)	221 (20.5)	109 (10.1)	72 (6.7)	54 (5.0)	35 (3.3)	26 (2.4)
6" x 6" x 1/4" (150 x 150 x 6 mm)	313 (29.1)	155 (14.4)	103 (9.6)	77 (7.2)	50 (4.7)	37 (3.4)
8" x 8" x 3/8" (200 x 200 x 10 mm)	278 (25.8)	138 (12.8)	91 (8.5)	68 (6.3)	45 (4.2)	33 (3.1)
12" x 12" x 3/8" (300 x 300 x 10 mm)	417 (38.7)	208 (19.3)	138 (12.8)	103 (9.6)	68 (6.3)	50 (4.7)
6" x 24" x 3/8" (150 x 610 x 10 mm)	334 (31.0)	166 (15.4)	110 (10.2)	82 (7.6)	54 (5.0)	40 (3.7)
12" x 24" x 3/8" (300 x 610 x 10 mm)	557 (51.7)	278 (25.8)	184 (17.1)	138 (12.8)	91 (8.5)	68 (6.3)

SikaTile®-815 Secure Grout - Coverage in sq. ft. (m ²) per 10-lb. Bag (4.53 kg)*					
Tile Size	Grout Joint Width				
	1/16" (1.5 mm)	1/8" (3 mm)	1/4" (6 mm)	3/8" (10 mm)	1/2" (13 mm)
1" x 1" x 1/4" (25 x 25 x 6 mm)	42 (3.9)	23 (2.1)	14 (1.3)	10 (1.0)	9 (0.8)
2" x 2" x 1/4" (50 x 50 x 6 mm)	81 (7.5)	42 (3.9)	23 (2.1)	17 (1.6)	14 (1.3)
4" x 4" x 3/8" (100 x 100 x 10 mm)	105 (9.8)	54 (5.0)	28 (2.6)	20 (1.9)	16 (1.5)
6" x 6" x 3/8" (150 x 150 x 10 mm)	156 (14.5)	79 (7.3)	41 (3.8)	28 (2.6)	22 (2.0)
8" x 8" x 3/8" (200 x 200 x 10 mm)	207 (19.2)	105 (9.8)	54 (5.0)	37 (3.4)	28 (2.6)
12" x 12" x 3/8" (300 x 300 x 10 mm)	310 (28.8)	156 (14.5)	80 (7.4)	54 (5.0)	41 (3.8)
18" x 18" x 3/8" (150 x 610 x 10 mm)	464 (43.1)	233 (21.6)	119 (11.1)	80 (7.4)	61 (5.7)
24" x 24" x 3/8" (610 x 610 x 10 mm)	618 (57.4)	310 (28.8)	158 (14.7)	106 (9.8)	80 (7.4)
6" x 24" x 3/8" (150 x 610 x 10 mm)	249 (23.1)	126 (11.7)	65 (6.0)	44 (4.1)	34 (3.2)
12" x 24" x 3/8" (300 x 610 x 10 mm)	413 (38.4)	208 (19.3)	106 (9.8)	72 (6.7)	54 (5.0)

Product Application Chart

SURFACE PREPERATION

Product	Description	Packaging Size	Concrete	Gypsum	Self Leveler + Patching
SikaLevel®-01 Primer Plus	Primer for Porous Substrates	1- and 5-gal. jugs	■	■	■
SikaLevel®-02 EZ Primer	Primer for Non-Porous Substrates	1-gal. pail	■		
SikaLevel®-125	Durable, Cementitious SLU	50-lb. bags	■*	■*	■*
SikaLevel®-325	High-Strength, Cementitious SLU	55-lb. bags	■*	■*	■*
SikaLevel®-025 Patch	Cement-Based Patching Compound from Feather Edge up to 1/2"	25-lb. bags	■	■*	■

WATERPROOFING AND CRACK ISOLATION AND SOUND CONTROL

Product	Description	Packaging Size	ANSI	Thickness	Crack Isolation
SikaTile®-100 Moisture Guard	Fast-Drying Elastomeric Waterproof and Crack-Isolation Membrane	1- and 3.5-gal. pails	A118.10, A118.12	Refer to PDS	1/8"
SikaTile®-200 Fracture Guard Rapid	Fast-Drying Elastomeric Crack Isolation Membrane	1- and 3.5-gal. pails	A118.12	Refer to PDS	1/8"
SikaTile®-225 Fracture Guard PNS	Peel-and-Stick Crack-Isolation Sheet Membrane	225 sq. ft.: 3'x75'	A118.12	40 mil	3/8"
SikaTile®-700 Sound Shield PNS	Peel-and-Stick Sound-Control and Crack-Isolation Sheet Membrane	100 sq. ft. : 3'x33'	A118.12	90 mil	3/8"

ADHESIVES

Product	Description	Packaging Size	Classification		Concrete or Masonry	Masonry Block with Mortar Joins
			ANSI	ISO		
SikaTile®-300 Set	Standard-Grade Non-Modified Thin Set Mortar	50-lb. bag	A118.1	-	■	■
SikaTile®-300 Set with Sika® Latex R			A118.4, A118.11	-	■	■
SikaTile®-350 Flex Set	Superior-Grade Polymer-Modified Thin Set Mortar	50-lb. bag	A118.15E, A118.4E, A118.11	C2EP1	■	■
SikaTile®-400 LHT Pro Set	Professional-Grade Large and Heavy Tile Mortar	50-lb. bag	A118.4	C1	■	■
SikaTile®-425 Secure Set Rapid	Premium-Grade, Rapid-Setting, LHT Mortar	50-lb. bag	A118.4F, A118.11F	C2FP1	■	■
SikaTile®-450 LHT Secure Set	Premium-Grade Large and Heavy Tile Mortar	50-lb. bag	A118.4E, A118.11	C2EP1	■	■
SikaTile®-475 LHT Premium Set	High-Performance Flexible LHT Mortar	50-lb. bag	A118.15ET, A118.4ET, A118.11	C2TES1P1	■	■
SikaTile®-500 LHT Lite	Superior-Grade Lightweight Flexible LHT Mortar	30-lb. bag	A118.15*, A118.4, A118.11	-	■	■

GROUTS

Product	Description	Packaging Size	Colors	Grout Joints	Water Immersion
SikaTile®-800 Sanded Grout	Premium, Polymer-Modified Portland Cement Sanded Grout	25 lb. bags	18	1/8" - 1/2"	■
SikaTile®-800 Unsanded Grout	Premium, Polymer-Modified Portland Cement Unsanded Grout	10 lb box	18	1/16"-1/8"	■
SikaTile®-815 Secure Grout	High-Performance, Rapid-Setting, Polymer-Modified Grout	10 lb. bags	18	1/16" - 1/2"	■
SikaTile®-825 Epoxy Grout	Premium, 100%-Solids Epoxy Mortar and Grout	2 gal. kit	12	1/8" - 3/8"	■
SikaTile® Ultima Grout	Professional-Grade Ready-to-Use Grout	1 gal. pail	14	1/16" - 1/2"	

Substrates

Plywood	Quarry Tiles	Vinyl Tile (VCT, LVT, etc.)	*Asphaltic Cutback	*Adhesive Residues	Terrazzo	Radiant Heat	Rubber Underlayment
						■	
■	■	■		■	■	■	■
■*	■*	■*	■*or*	■*or*	■*	■*	■*
■*	■*	■*	■*or*	■*or*	■*	■*	■*
■	■	■*	■*	■	■	■	■

*Sika® MB 6 MB Redline *SikaLevel®-01 Primer Plus *SikaLevel®-02 EZ Primer

Substrate								Area: Interior		Area: Exterior	
Concrete or Masonry	Cementitious Backer Units	Masonry Block with Mortar Joins	Gypsum Wall Board and Underlayment	Exterior-Grade Plywood	Existing Tile, Marble and Terrazzo	Existing Vinyl	Cutback Adhesive	Floors	Walls	Floors	Walls
■	■	■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■		■	
■	■	■	■	■	■	■	■	■		■	

Substrate						Floor Covering Type					Area: Interior		Area: Exterior	
Cementitious Backer Units	Gypsum Wall Board and Underlayment	Exterior-Grade Plywood	Existing Tile, Marble and Terrazzo	Existing Vinyl	Cutback Adhesive	Ceramic	Porcelain	Glass Tile	Marble and Terrazzo	Stone	Floors	Walls	Floors	Walls
■	■					■				■	■	■	■	■
■	■	■	■	■	■	■	■		■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
■	■	■	■	■		■	■		■	■	■	■	■	■
■	■	■	■	■		■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■
■	■	■	■	■	■	■	■	■	■	■	■	■	■	■

■ - Recommended ■ ■ - Strongly Recommended

ANSI Classification	Floor Covering Type						Area: Interior		Area: Exterior	
ANSI	Ceramic	Porcelain	Glass Tile	Marble and Terrazzo	Stone	Green Marble	Floors	Walls	Floors	Walls
A118.6	■	■	■	■	■		■	■	■	■
A118.6	■	■	■	■	■		■	■	■	■
A118.7	■	■	■	■	■		■	■	■	■
A118.3	■	■	■	■	■	■	■	■	■	■
-		■	■	■	■		■	■	■	■

SikaTile®

Tile and Stone Installation Products



MAKE YOUR FLOOR SIKA SECURE

For more information, contact Sika: Phone: 1-800-933-SIKA (Nationwide), Website: www.SikaTile.com

Our most current General Sales Conditions shall apply. Please consult the Product Data Sheets prior to any use and processing.

SIKA CORPORATION
 201 Polito Avenue
 Lyndhurst, NJ 07071
 Phone: 201-933-8800
 Fax: 201-933-6225

BUILDING TRUST

