

PROFLEX™

PROUDLY MADE
IN AMERICA

AN INNOVATIVE LINE OF
PRODUCTS MEETING THE
DEMANDS OF TODAY'S
BUILDING AND REMODELING
INDUSTRY.

SOUND CONTROL UNDERLAYMENTS & THINSETS

GROUTS

WATERPROOFING
MEMBRANES

PROFLEX™
HYDRA-LOCK™

LIQUID APPLIED WATERPROOFING
CRACK-ISOLATION MEMBRANE

- EXCEEDS ANSI A118.10, A118.12
- POSITIVE WATERPROOFING
PROTECTION AND CRACK-ISOLATION
- EASY APPLICATION, FAST CURING
- IAPMO / UPCc File #4073

Coverage: (Approximate)
5 gallon unit 250sf

PROFLEX™

PROFLEX™ provides innovative products for today's building and remodeling industry. Our products are used by professionals who demand superior performance and long lasting quality. PROFLEX™ specializes in products for sound control, crack isolation, and waterproofing while offering a full-line of system warranted products. PROFLEX™ can provide you a total installation system, from surface preparation, flooring installation, and finished surface care and maintenance. Our commitment to the constant improvement of quality products and new technology developments allows PROFLEX™ to provide quality and efficient solutions to your flooring installation needs.



RESIDENTIAL HOMES



COMMERCIAL SPACES



HOTELS, CONDOMINIUMS,
AND COMMON AREAS



AIRPORTS



HOSPITALS AND MALLS



PROFLEX™ is actively involved in the finish flooring and building industry. PROFLEX™ has memberships with industry leading associations and organizations, and PROFLEX™ representatives are active participants on committees and focus groups that strive to set superior performance standards for products and sound installation practices, with a proper concern for the efficient use of natural resources and environmentally friendly practices.



PROFLEX™

PROFLEX™ has the right product for your installation needs. PROFLEX™ provides you the quality and innovative materials you need to make your next project a successful and profitable one. Our chart below shows where you can use PROFLEX™ in a variety of applications. You can also contact our sales and technical support team for additional information, or visit us on the web at www.proflex.us

[illegible]

APPLICATION	RCU ADHESIVE	PS77	PWA 160	PWA 200	PWA 300	PWA 600	PS88
RCU							
RR100							
LV100							
VINYL AND SHEET GOODS							
ENGINEERED PLANK WOOD							
SOLID WOOD							
BAMBOO							
VCT							

[illegible]

PROFLEX™

Surface Preparation



PROFLEX™ offers a variety of products designed to get your substrate ready to install finished flooring surfaces. From simple patch filling to deep pour self-leveling applications, PROFLEX Surface Preparation Products are easy to use, set quickly, and meet leading industry standards for surface preparation. Contact your PROFLEX™ representative for additional details.

PROFLEX PRODUCTS, INC.
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National
Wood Flooring
Association



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FEATHER-FLEX SINGLE STEP COATING TO SMOOTH AND LEVEL SUBSTRATES

A high performance, one component product for leveling and smoothing concrete, ceramic and quarry tile, terrazzo, wood, and cut-back adhesives prior to the installation of finished flooring like VCT, continuous vinyl flooring, or other standard flooring products. Mixes easily with water to produce a skim coat that is easy to apply from a feather-edge up to 1/2". Does not require priming, and cures for flooring installation in as little as 30 minutes, depending on thickness and drying conditions.

PACKAGING: 10 LB. bag

COVERAGE: **OVER CONCRETE: 100-150 sq. ft.**
OVER PLYWOOD: 200-250 sq. ft.



PSP MULTI-PURPOSE CEMENTITIOUS PATCHING COMPOUND

PSP is a polymer modified product that is capable of being used as a skim coat or patch by simply adjusting the liquid to powder mix ratio. PSP is an "All Purpose" material for the installer who requires product consolidation without giving up quality and performance. Also is designed to give maximum pot life, and regains workability by simply remixing without additional water.

PACKAGING: 35 LB. PAIL

COVERAGE: **AS A SKIMCOAT 375-475 sq. ft. / 35 LBS. PAIL**
AT 1/8" THICKNESS 30-40 sq. ft. / 35 LBS. PAIL



IFR INDUSTRIAL STRENGTH FLOORING REPAIR COMPOUND

A portland cement-based, polymer-modified, fiber-reinforced, rapid-setting, one component, structural repair and leveling mortar. Suitable for interior and exterior restoration of deteriorated concrete elements and slabs. It may be placed into forms or used in horizontal applications. May be used as an exposed industrial wear surface or as an underlayment for resilient, carpet, laminate, ceramic tile, and wood flooring.

PACKAGING: 40 LB. PAIL

COVERAGE: **COVERAGE VARIES BASED ON THICKNESS OF APPLICATION. REFER TO INSTRUCTIONS AND DATASHEET FOR SPECIFIC INFORMATION.**



Use PROFLEX Latex Additive as a primer.



SLU SELF-LEVELING COMPOUND UP TO 1/2" PER SINGLE POUR

A cement based self-leveling underlayment providing a smooth and flat concrete surface. Installs quickly and can be delivered via pump or pouring methods. Mixes with water and is a rapid setting formulation. Foot traffic ready in as little as 12 hours. No troweling or grinding. Self-healing during flowing and working time. Reduced weight with superior strength. For applications up to 1/2".

PACKAGING: 50 LB. bag
SLU PRIMER 1 GALLON CONTAINER

COVERAGE: **50 LB. BAG, 55 SQ. FT. AT 1/8" THICKNESS.**
1 GALLON PRIMER 200 - 300 SQ. FT.
COVERAGE WILL VARY BASED ON SUBSTRATE.



DPU SELF-LEVELING COMPOUND UP TO 1 1/2" PER SINGLE POUR

A self leveling compound of Calcium-Aluminate cement, sand, and proprietary chemicals used to smooth and finish rough interior concrete or wood floors where a fast set is desired within hours. May be applied up to 1 1/2 inches in a single application. Mixes with water, initial set 3-5 hours, self-healing during flowing and working time, light weight and superior strength.

PACKAGING: 50 LB. bag
PRIMER 1 GALLON

COVERAGE:

Coverage will vary based on pour thickness, values are per 50 lb. bag. For primer, coverage will vary based on the substrate.	POUR DEPTH. (INCHES)	SQ. FT.
	1/4"	24
	1/2"	12
	1"	6
	1 1/2"	4



PROFLEX™

WATERPROOFING

Water damage and flooding affects one in four homes during a typical 30 year mortgage. Statistically, your home is 3 times more likely to have a major water intrusion than a fire. While sometimes there is little that can be done to prevent a water intrusion, you can take steps to protect surfaces from damage, and to minimize repairs after the water is gone. PROFLEX™ HYDRA-SEAL is a semi-fluid applied product designed for crack-isolation, water-proofing, and moisture control applications. HYDRA-SEAL can be applied to concrete and exterior grade wood surfaces, and will adhere to a variety of irregular forms. Ensure your finished surface installation will be protected from potential water damage with PROFLEX™ HYDRA-SEAL.

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HYDRA-SEAL

WATERPROOFING AND CRACK-ISOLATION MEMBRANE

Hydra-Seal is a thin, load bearing, membrane that provides a monolithic transition for crack-isolation up to 1/4". Hydra-Seal, in a two coat application, also provides waterproofing. The material is installed in a semi-fluid state and can be applied to most shapes or irregular form such as base flashings, walls, etc. Hydra-Seal provides premium protection in areas where excessive moisture vapor and water intrusion can damage a finished flooring surface and /or substrate. Hydra-Seal is ideal for bathrooms, showers, tubs, whirlpools, saunas, steam rooms, and for exterior applications in pool and fountain areas. Meets ANSI A118.10 and ASTM 836-89 requirements. Hydra-Seal offers both intermittent and continuous resistance from moisture vapor and hydrostatic pressure up to 7lb. /1000sqft -24hr CaCl test.

COVERAGE

For waterproofing applications - 2 coat application
50 sq. ft. per gallon
For crack-isolation applications - 80 sq.ft. per gallon
Coverage is an approximate value, actual rates may vary based on porosity of substrates.

PACKAGING AND SHELF LIFE

PROFLEX™ Hydra-Seal
5 Gallon Unit - (1) 5 Gallon Pail
1 Gallon Unit - (1) 1 Gallon Pail
1 Roll mesh fabric for horizontal to verticle transitions, 6" x 50'

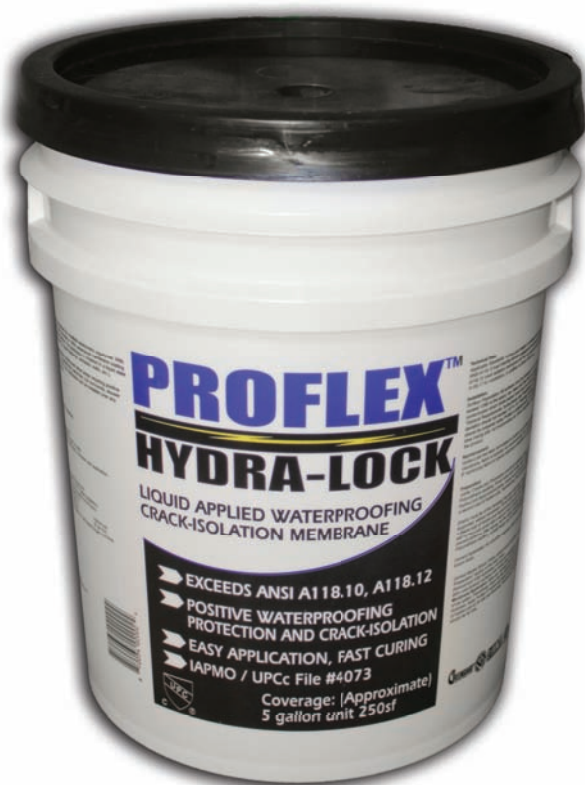
Factory-sealed containers of this product have a shelf life of one year when stored at temperatures between 40° F and 90° F



HYDRA-SEAL is also available in a white formula. Ideal when installing glass tile, translucent materials, light colored stone, or other surfaces. Installs and performs in the same manor as our original formula. Available in 1 gallon containers. Other sizes are available by special order.

HYDRA-LOCK

WATERPROOFING MEMBRANE



Hydra-Lock is a thin, load bearing membrane composed of a modified elastomeric copolymer. With excellent elongation properties and high strength, Hydra-Lock provides a 100% waterproof membrane coating while limiting the transfer of substrate cracks to the finished overlay. Hydra-Lock is for use in commercial buildings, residential housing and other areas requiring positive waterproofing like pools, fountains, spas, hot tubs, kitchens, countertops, balconies, tub surrounds, shower stalls and pans, under terrazzo , quarry, ceramic and stone tile. This membrane can be installed over any sound substrate, vertically or horizontally, interior and exterior.

ADVANTAGES

- Low VOC
- Interior & Exterior
- Crack isolation up to 1/8"
- Adheres to all common surfaces
- Installs quickly, cures in 2-4 hrs.
- Antimicrobial
- IAPMO / UPCc File #4073

PACKAGING AND SHELF LIFE

5 Gallon Unit: 5 gal. pail
36 pails per pallet

One year from manufacturing in sealed original container, when properly stored at room temperature, off the ground in a controlled, dry, heated area.

PROFLEX™

ELASTOMERIC MEMBRANES

PROFLEX™ Elastomeric self-bonding membranes are composite underlayments consisting of petroleum and rubber based materials laminated to a high-strength reinforcing facer fabric. The products have excellent strength and elongation properties designed to be used in a variety of building and remodeling applications. Proflex membranes provide a variety of benefits and protection in the following areas:

CRACK-ISOLATION

PROFLEX™ membranes will bridge cracks and control joints up to 3/8", eliminating the transfer of cracks to the finish flooring surface.



MOISTURE VAPOR

PROFLEX™ membranes, installed in a specific manor, will provide a barrier against the transmission of moisture vapor from a substrate to a finished flooring surface.



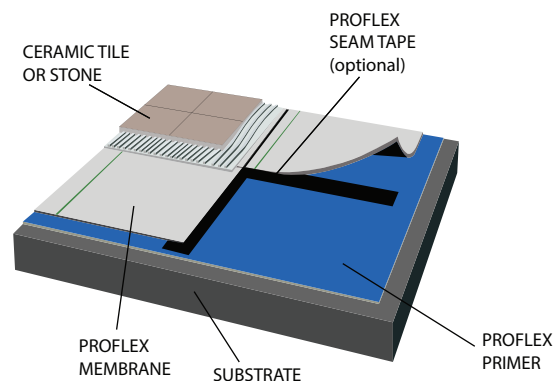
WATERPROOFING

Specific PROFLEX™ membranes may be used in some waterproofing applications (contact technical support for additional information).



SOUND REDUCTION

PROFLEX™ membranes provide sound abatement properties. The specific sound reduction will be unique to each type of Proflex products. Refer to individual data sheet for specific sound insulation performance.



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CISM CRACK-ISOLATION SOUND MEMBRANE

- 40 mil thickness (.040 of 1")
- CRACK-ISOLATION TO 3/8"
- MOISTURE VAPOR BARRIER 5lb./ 1000 sq. ft. (24hr CaCl test)

PACKAGING: 1 roll per box.
36 boxes per pallet
COVERAGE: 195 sq. ft. per roll



SSC SUPER SOUND CONTROL MEMBRANE

- 70 mil thickness (.070 of 1")
- CRACK-ISOLATION TO 3/8"
- MOISTURE VAPOR BARRIER 5lb./ 1000 sq. ft. (24hr CaCl test)
- LIMITED WATERPROOFING APPLICATIONS

PACKAGING: 1 roll per box.
36 boxes per pallet
COVERAGE: 195 sq. ft. per roll

SOUND RATINGS (ASTM E90-02, E989-89, AND E492-90)
• STC (SOUND TRANSMISSION CLASS) 62*
• IIC (IMPACT INSULATION CLASS) 54*

* Sound testing performed as to ASTM E90 and E492, test conducted on 8" concrete slab with acoustic ceiling.



MSC MEGA SOUND CONTROL MEMBRANE

- 90 mil thickness (.090 of 1")
- CRACK-ISOLATION TO 3/8"
- MOISTURE VAPOR BARRIER 5lb./ 1000 sq. ft. (24hr CaCl test)
- LIMITED WATERPROOFING APPLICATIONS

PACKAGING: 1 roll per box.
42 boxes per pallet
COVERAGE: 100 sq. ft. per roll

SOUND RATINGS (ASTM E90-02, E989-89, AND E492-90)
• STC (SOUND TRANSMISSION CLASS) 72*
• IIC (IMPACT INSULATION CLASS) 68*

* Sound testing performed as to ASTM E90 and E492, test conducted on 8" concrete slab with acoustic ceiling.



SIM-40 SOUND ISOLATION MEMBRANE

- 40 mil thickness (.040 of 1")
- CRACK-ISOLATION TO 3/8"
- MOISTURE VAPOR BARRIER 5lb./ 1000 sq. ft. (24hr CaCl test)

PACKAGING: 1 roll per box.
24 boxes per pallet
COVERAGE: 225 sq. ft. per roll



SIM-90 SOUND ISOLATION MEMBRANE

- 90 mil thickness (.090 of 1")
- CRACK-ISOLATION TO 3/8"
- MOISTURE VAPOR BARRIER 5lb./ 1000 sq. ft. (24hr CaCl test)
- LIMITED WATERPROOFING APPLICATIONS

PACKAGING: 1 roll per box.
20 boxes per pallet
COVERAGE: 100 sq. ft. per roll

SOUND RATINGS (ASTM E90-02, E989-89, AND E492-90)
• STC (SOUND TRANSMISSION CLASS) 66*
• IIC (IMPACT INSULATION CLASS) 71*

* Sound testing performed as to ASTM E90 and E492, test conducted on 8" concrete slab with acoustic ceiling.

PROFLEX™

COMPANION PRODUCTS TO PROFLEX MEMBRANES

PROFLEX™ has also developed a variety of companion products to be used with our elastomeric membranes to enhance their functionality, simplify installation, and ensure your installation will be done in full compliance with industry standards and PROFLEX™ warranty terms.



PR-SERIES PRIMERS

The PR series of primers are designed to condition and prepare a substrate for application of PROFLEX elastomeric membranes. PROFLEX PRIMERS come in 3 formulations:

PR11, a water based primer suitable for interior or exterior conditions.

PR 27, a solvent based primer suitable for exterior conditions.

GP1, a water based primer specially formulated for Gypcrete substrates

PACKAGING and COVERAGE

All products available in 1 gallon containers. PR11 also available in 5 gallon containers. Coverage on all products will range from 300-400 sq.ft. per gallon, dependent on substrate porosity, temperature, and relative humidity.



MS-225

MS-225 is designed to be used as a primer for Proflex elastomeric membranes where moisture levels are between 6lbs to 12 lbs. MS-225 will reduce moisture vapor transmissions on concrete slabs up to 12lbs or 90% RH when used in a two-coat application. It may also be used to encapsulate old adhesive residue, including cut-back asphalt adhesive. It will seal dusty substrates, reduces the porosity of gypsum floors, and is alkali resistant. MS-225 was developed for use on "Green" concrete slabs in fast track construction, and may be applied to concrete slabs that have not fully cured (28 days) Note: concrete slabs less than 28 days must be within moisture test limits, read all instructions, including surface preparation requirements, prior to use.

PACKAGING: 1 gallon and 4 gallon containers



RUBBED SEAM TAPE

RST is a rubberized 28mil thick tape specially designed to use with PROFLEX™ elastomeric membranes. PROFLEX™ RST is used to join sections of PROFLEX™ to create a monolithic, seamless barrier that will be resistant to the transmission of moisture vapor from a substrate to a finish floor.

PACKAGING: 4" x 75' roll, 3 rolls per carton



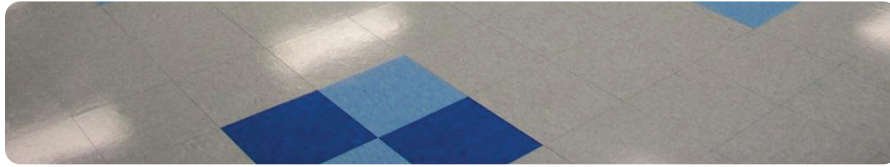
PERIMETER ISOLATION BARRIER

PIB is a low density polyethylene foam product. PIB serves as a means to reduce perimeter flanking noise (from floor to wall). In addition, PIB assists the installer in ensuring a 1/4" isolation space along the perimeter of a flooring installation where a change in plane occurs (floor to wall).

PACKAGING: 1/4" x 4" x 125' roll, 6 rolls per carton




PROFLEX™

SPECIALTY ADHESIVES



PRO-STICK 35 ANSI A136.1 TYPE 1 MASTIC

Used for setting ceramic floor and wall tiles. Ideal for countertops, backsplashes, tub & shower surrounds where requirements do not exceed ANSI A136.1 Pre-Mixed product ready to apply. Meets ANSI A136.1 Type 1 Mastic.

COVERAGE:	
	1/8" x 1/8" x 1/8" sq. notch 140 sq.ft
	1/4" x 1/4" x 1/4" sq. notch 100 sq.ft
	3/16" x 3/16" V notch 150-200 sq.ft

(Typical Trowels & Approximate Coverage Per 3.5 gal pail)

PACKAGING: 3.5 Gallon (13.25l)



RCU ADHESIVE SPECIALTY ADHESIVE FOR PROFLEX RCU MEMBRANES

Used to bond RCU membranes to dry, fully cured, stable concrete, exterior or marine grade plywood. Contact technical support for other approved substrates.

COVERAGE:	
	1/8" x 1/8" x 1/8" U-notch trowel 350 sq.ft



(Typical Trowels & Approximate Coverage Per 4 gal pail)

PACKAGING: 4 Gallon (15.14l)



PRO-STICK 77 SOLVENT-FREE ADHESIVE FOR PROFLEX RR-100 AND VINYL, VCT, RUBBER AND VINYL BACKED PRODUCTS

Solvent-free adhesive formulated for use with PROFLEX RR-100 and a variety of Luxury Vinyl Tile, VCT, and other rubber and vinyl backed finish surfaces. Meets most Federal, State, and Local air quality regulations for a Solvent-Free, VOC- Compliant adhesive. A pressure sensitive adhesive that will cure to a permanent, hard-set bond.

COVERAGE:	
	Porous substrates
	1/16" x 1/16" x 1/16" square notch. approx. 600 sq. ft.
	Non-Porous substrates
	1/16" x 1/16" x 1/16" V-notch. approx. 700 sq.ft.



(Typical Trowels & Approximate Coverage Per 4 gal pail)

PACKAGING: 4 Gallon (15.14l)



PRO-STICK 88 SOLVENT-FREE, PREMIUM CLEAR SPREAD ADHESIVE

Premium, clear thin spread adhesive designed and formulated for the installation of vinyl composition tile—contains no hazardous or carcinogenic ingredients defined by OSHA. Moisture Vapor Emission: 8 lbs. per ASTM-F1869, 90% per ASTM-F2170

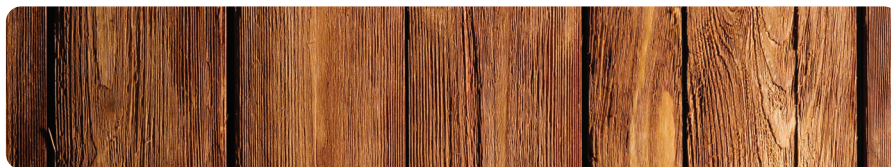
	Porous substrates
	1/16" x 1/16" x 1/16" square notch. approx. 125—175 sq. ft./gallon
	Non-Porous substrates
	1/16" x 1/32" x 1/32" U-notch. approx. 200-300 sq.ft./gallon

(Typical Trowels & Approximate Coverage Per Gallon)

PACKAGING: 4 Gallon (15.14l)

PROFLEX™

WOOD ADHESIVES



PWA-160

ACRYLIC / URETHANE WOOD ADHESIVE

Suitable for installing finish wood surfaces including finger block parquet, 3 ply and 5 ply engineered plank < 1/2" thick and < 5" wide. NOT recommended for engineered wood exceeding the 1/2" thick 5" wide size, solid wood flooring or bamboo.



COVERAGE:

Engineered plank < 1/2" thick & < 5" wide. 1/4 x 1/4 x 1/4 sq. notch, 50 sq.ft./gal.



Pre-finished parquet up to 3/8" thick. 1/8 x 1/8 x 1/8 sq. notch, 75 sq.ft./gal.

(Coverage values are approximate, actual coverage will vary based on substrate)

PACKAGING: 4 Gallon (15.14l)



PWA-200

URETHANE WOOD ADHESIVE

Superior one component urethane adhesive. Possesses high bond strength properties with superior elasticity allowing a good wet / green grab, a superior non-slump capability. Excellent shrink resistance allowing consistent contact between wood flooring and substrate.



COVERAGE:

Multi-ply Engineered / Laminated plank, 3/16 x 1/4 x 1/2 notch 55 sq.ft./gal.



Solid Wood < 3" up to 1/2" thick, 1/4 x 1/4 x 1/4 sq. notch 35 sq.ft./gal

(Coverage values are approximate, actual coverage will vary based on substrate)

PACKAGING: 5 Gallon (18.93l)



PWA-300

URETHANE WOOD AND BAMBOO ADHESIVE

Bamboo Bond is a 100% solids moisture cure urethane adhesive formulated for the installation of solid, engineered, and parquet wood flooring. Bamboo Bond is also recommended for bamboo flooring.



COVERAGE:

>1/2" THICK ENGINEERED WOOD, 1/4" x 1/4" x 1/4"
OR ≤ 3/4" THICK SOLID WOOD 30 sq.ft. per gal.



>1/2" THICK ENGINEERED WOOD, 1/4" x 1/4" x 1/4"
OR ≤ 3/4" THICK SOLID WOOD 30 sq.ft. per gal.



>1/2" THICK ENGINEERED WOOD, 1/4" x 1/4" x 1/4"

(Coverage values are approximate, actual coverage will vary based on substrate)

PACKAGING: 4 Gallon (15.1l)



PWA-600

POLYURETHANE WOOD AND BAMBOO ADHESIVE

A 3-in-one single step, water free, polyurethane adhesive formulated to bond engineered wood, solid wood, and bamboo flooring. PWA-600 performs as an adhesive, moisture vapor barrier, crack suppressant, and sound reducer.

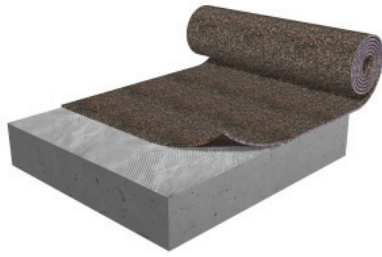
FLOORING TYPE	TROWEL SIZE	COVERAGE
Wood Flooring (≥ 1/2 in. to < 3/4 in. thick)	3/8 in. x 5/16 in.	25-30 sq. ft. per gallon
Wood Flooring (< 1/2 in. thick)	1/4 x 3/16 in.	30-35 sq. ft. per gallon

The trowel notches referenced are those typically recommended for the type of flooring being installed. They are normally the minimum size recommended. Surface conditions (roughness and porosity of substrate), type of flooring and backing will ultimately determine the required trowel notch size and coverage. Always check with the specific flooring manufacturer's recommendations for their specific trowel requirements. Ensure 100% transfer of adhesive to the substrate and the flooring backing.

PACKAGING: 4 Gallon (15.14l)

RCU

COMPOSITE RUBBER AND CORK SOUND CONTROL UNDERLAYMENT



Proflex RCU is an advanced composite sound control underlayment utilizing a combination of natural and engineered products to achieve superior IIC (Impact Insulation Class) and STC (Sound Transmission Class) sound reduction ratings. RCU uses a combination of recycled rubber and cork particles, that increases the bond strength significantly over traditional 100% rubber underlayments. The product is also easy to install using a direct bond method, and is compatible with a variety of substrates. RCU is suitable for use under finished flooring surfaces including: Tile, Stone, Marble, Hardwood and laminates. (Contact technical support for other surfaces)

Membrane Composition A material blend consisting of recycled rubber and granulated cork particles. The cork provides bond strength of more than 5 times that of a 100% rubber floor underlayment.

Membrane Thickness 250 mils (0.25") and 500 mils (0.5")

THICKNESS	SUBSTRATE DESCRIPTION	STC	IIC	ΔIIC
RCU250	8" concrete slab / no ceiling assemblies / Direct Bond to Quarry Tile	56	54	N / A
RCU500	6" concrete slab / no ceiling assemblies / Direct Bond to Quarry Tile	53	50	21



SOUND REDUCTION PERFORMANCE DATA

(STC) Sound Transmission Class as tested to **ASTME90 / E413**

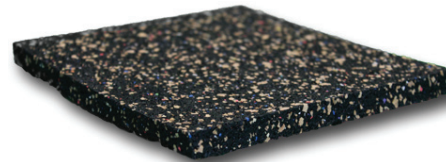
(IIC) Impact Insulation Class as tested to **ASTM E492 / E 989**

Delta IIC (Increase in Impact Insulation Class) as tested to **ASTM E2179**

PACKAGING AND COVERAGES

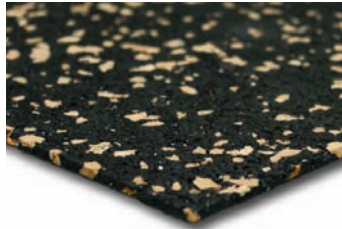
RCU250 4' x 30' = 120 sq.ft. per roll

RCU500 4' x 15' = 60 sq. ft. per roll



RR-100

RECYCLED RUBBER SOUND CONTROL UNDERLAYMENT



RR-100 is an advanced composite sound control underlayment utilizing a combination of recycled rubber and cork product to achieve superior IIC (Impact Insulation Class) and STC (Sound Transmission Class) sound reduction ratings. The product is also easy to install using a direct bond method, and is compatible with a variety of substrates and adhesives.

SOUND REDUCTION PERFORMANCE DATA

(STC) Sound Transmission Class as tested to **ASTME90-04 / E413-04**

(IIC) Impact Insulation Class as tested to **ASTM E492-04 / E 989-06**

Membrane Composition

A material blend of recycled rubber and cork particles.

Membrane Thickness

2mm (0.08in) thick.

PACKAGING and COVERAGES:

2mm x 48" x 50' roll, 200sq.ft .

STC rating 55dB. Test performed on 18" wood truss floor /ceiling assembly system, 3/4 gypcrete pour, and a finished floor 1/8" vinyl luxury tile over PROFLEX RR-100 underlayment.



LV-100

RECYCLED RUBBER SOUND CONTROL UNDERLAYMENT



An advanced composite sound control underlayment utilizing a combination of 100% recycled products to achieve superior IIC (Impact Insulation Class) and STC (Sound Transmission Class) sound reduction ratings. The product is also easy to install using a direct bond method, and is compatible with a variety of substrates and adhesives

SOUND REDUCTION PERFORMANCE DATA

(STC) Sound Transmission Class as tested to **ASTME90-04 / E413-04**

(IIC) Impact Insulation Class as tested to **ASTM E492-04 / E 989-06**

STC rating 55db **IIC** rating 55db

Tests were performed as follows:

8" concrete slab with NO CEILING Assembly.

8" Slab, and a finished floor of 1/8" luxury vinyl tile over Proflex LV-100 underlayment.

Membrane Composition

Ground recycled EVA and cork particles with polyurethane binder.

Membrane Thickness

2.5mm (0.10in) thick.

PACKAGING and COVERAGES:

2.5mm x 48" x 50' roll, 200sq.ft .



PROFLEX™

MORTARS AND THINSETS

PRO-STICK products come in a variety of formulas to meet your specific application. PRO-STICK products are designed to work with PROFLEX membranes for a complete flooring system. Extended system warranties are available, contact your PROFLEX representative for details.

PROFLEX PRODUCTS, INC.
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WEB: www.proflex.us



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PRO-STICK 22

NON-SANDED THINSET MORTAR

A non-sanded dry set mortar designed for setting vitreous, semi-vitreous and non-vitreous tile for interior or exterior use. For added performance, PROFLEX Latex Mortar Additive can be mixed with PRO STICK 22. May not be used to adhere tile to asphalt, vinyl, particle or luan board, plastic, glass, metal or other unsuitable surfaces.

COVERAGE:

E 1/4" x 1/4" x 1/4" sq. notch 40 sq.ft
Maximum recommended trowel size is 1/4" x 3/8" x 1/4"

(Typical Trowels & Approximate Coverage Per 20lbs. bag)

PACKAGING: 20 lbs. bag



PRO-STICK 32

ANSI A118.4 MULTI PURPOSE THINSET MORTAR

A polymer-modified thinset mortar designed to be used for tile and stone setting applications. Excellent Workability. Ideal for setting tile (Ceramic, Porcelain, Quarry), Natural Stone, Pavers. No latex additives are required. ANSI A118.4, compliant.

COVERAGE:

E 1/4" x 1/4" x 1/4" sq. notch 70-80 sq.ft

EE 1/4" x 3/8" x 1/4" sq. notch 40-50 sq.ft

(Typical Trowels & Approximate Coverage Per 50lbs bag)

PACKAGING: 50 lbs. bag



PRO-STICK 42

ANSI A118.11 MULTIPURPOSE THINSET MORTAR

A polymer-modified thinset mortar designed to be used for tile and stone setting applications. Excellent Workability. Ideal for setting tile (Ceramic, Porcelain, Quarry), Natural Stone, Pavers. Suitable for use over exterior grade plywood substrates. No latex additives are required. ANSI A118.11, A118.4 compliant.

COVERAGE:

E 1/4" x 1/4" x 1/4" sq. notch 70-80 sq.ft

EE 1/4" x 3/8" x 1/4" sq. notch 40-50 sq.ft

(Typical Trowels & Approximate Coverage Per 50lbs bag)

PACKAGING: 50 lbs. bag



PRO-STICK 42R

ANSI A118.11 RAPID SETTING THINSET MORTAR

A polymer-modified thinset mortar designed to be used for tile and stone setting applications. Formulated for rapid setting time. Initial set at 60 minutes, 2-4 hours for foot traffic. Excellent Workability. Ideal for setting tile (Ceramic, Porcelain, Quarry), Natural Stone, Pavers. No latex additives are required. ANSI A118.11 compliant.

COVERAGE:

E 1/4" x 1/4" x 1/4" sq. notch 35-40 sq.ft

EE 1/4" x 3/8" x 1/4" sq. notch 20-25 sq.ft

(Typical Trowels & Approximate Coverage Per 25 lbs. bag)

PACKAGING: 25 lbs. bag



PRO-STICK 42L

ANSI A118.11 RAPID SETTING THINSET MORTAR

A polymer modified dry set mortar composed of lightweight aggregates, sand, cement, dry resins and other proprietary chemicals used to adhere virtually all types of tile, especially large tile units, marble, and granite to acceptable surfaces. Due to its light-weight and flexible properties, PS 42L installations provide higher resistance to cracking than normal mortars.

COVERAGE:

E 1/2" x 1/2" x 1/2" sq. notch 40-50 sq.ft

EE 1/4" x 3/8" x 1/4" sq. notch 70-80 sq.ft

(Typical Trowels & Approximate Coverage Per 30 lbs. bag)

PACKAGING: 30 lbs. bag





PRO-STICK 50

PREMIUM MEDIUM BED MORTAR

A latex modified, fiber reinforced, dry set medium bed mortar composed of sand, cement, and resins used to adhere a variety of tile surfaces, natural stone, marble, and granite, to approved substrates. Specially formulated to hold large format tiles and stone surfaces in place on vertical surfaces, and reduces unevenness caused by setting tile on horizontal surfaces. ANSI A118.11, 118.4, 118.1, and 108.5 compliant.

COVERAGE:

 1/4" x 1/4" x 1/4" sq. notch 70-80 sq.ft
 1/4" x 3/8" x 1/4" sq. notch 40-50 sq.ft

(Typical Trowels & Approximate Coverage Per 50lbs. bag)

PACKAGING: 50 lbs. bag





SUPERSTICK

PREMIUM POLYMER-MODIFIED MULTI-PURPOSE THINSET MORTAR

A premium polymer-modified thinset mortar for specialty installation of tile and stone materials. For use with most types of glass tile, mosaics, brick, pavers, and stone. Will bond over most substrates including over existing tile, stone, steel and metal substrates (consult instructions and technical support prior to use) ANSI A118.4, A118.11 compliant.

COVERAGE:

 1/4" x 1/4" x 1/4" sq. notch 70-80 sq.ft

 1/4" x 3/8" x 1/4" sq. notch 40-50 sq.ft

(Typical Trowels & Approximate Coverage Per 50lbs bag)

PACKAGING: 50 lbs. bag





MSI

TWO-PART MUDSET INSTALLATION SYSTEM

MSI is one of, if not the only warranted thick bed mortar application over a membrane. MSI was specially designed with a three to one mix of sand to cement to control shrinkage of the mortar. MSI is fiber reinforced to allow up to a 4" thick application without wire reinforcement being necessary. MSI is suitable for interior and exterior applications and is the ideal system for sloping and large format tile and stone. MSI HAS AN EXTRA HEAVY COMMERCIAL RATING FROM THE TCNA TESTING LABORATORIES.

COVERAGE:

 1/4" x 1/4" x 1/4" sq. notch 70-80 sq.ft

 1/4" x 3/8" x 1/4" sq. notch 40-50 sq.ft

(Typical Trowels & Approximate Coverage Per 50lbs bag)

PACKAGING: 50 lbs. bag



MSI PART 2

Latex modified, fiber reinforced thick-bed mortar.

Working Time: 30 minutes

COVERAGE: One 50lbs bag of mortar will yield 7sq.ft at 1" thickness.

Do not exceed 4" of thickness



PRO-STICK EM³

THREE COMPONENT EPOXY MORTAR SYSTEM

A three component 100% epoxy adhesive that will bond to most sound, clean surfaces. Possesses maximum bond strength for installing a variety of tile and natural stone surfaces. PRO-STICK EM3 is ideal for interior and exterior applications, especially for pool and fountain areas where finished surfaces will be exposed to high moisture or water submersion. Ideal for installing resin backed or moisture sensitive tile, marble and stone surfaces.

COVERAGE:

 3/8" x 1/4" x 1/4" Sq. Notch Approximately 25-30sqft. per unit

 1/4" x 1/4" x 1/4" Sq. Notch Approximately 45 sqft. per unit

* Coverage will vary based on application type. Read installation instructions prior to use.

PACKAGING: 1 Unit containing the following:

1- Part A epoxy resin, 1-Part B hardener, 1-20lb. bag of sand

PROFLEX™ Flooring Underlayments

When sound control matters..



Sound abatement products are more prevalent than ever in multi-story residential, commercial, and multi-purpose facilities. It's not just a building owner preference anymore, as many local building codes are requiring minimum sound abatement ratings for these buildings. PROFLEX™ membranes offer industry leading sound abatement performance as measured in both laboratory and field tests. PROFLEX™ products also bring the added benefits of being produced using both recycled and renewable raw materials that are recognized by the USGBC as approved materials towards LEED projects. Contact PROFLEX™ to locate your nearest distributor at 877-5PROFLEX (877-577-6353) or visit www.proflex.us

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Phone: 877-5PROFLEX
(877-577-6353)
Fax: (239-403-0714)
www.proflex.us





CISM-KIT

CRACK-ISOLATION MEMBRANE FOR SMALL APPLICATIONS

PROFLEX CISM-KIT, is a complete package consisting of an 18" x 50' roll of 40mil CISM product, 1 quart of PR11 interior / exterior grade primer, chip brush, and cutting tool, for installing PROFLEX where an existing horizontal plane crack up to 3/8" can be bridged without a full installation of membrane over an entire substrate.

PACKAGING, COVERAGES, TEMPERATURE RANGES, and SHELF LIFE

One CISM-KIT yields 75 sqft. of coverage. Factory sealed containers of this product have a shelf life of 1 year if stored at temperatures between 40 F and 90 F.



LATEX-ADDITIVE

LATEX BASED THINSET AND MORTAR ADDITIVE

Proflex latex additive is a ready to use liquid mix designed to improve the bond strength of non modified thinsets and mortars. When used with non-modified thinset, will produce a product compliant to a ANSI A118.4 and A118.11.

PACKAGING: 1 gallon container, 4 gallons to 1 carton, 27 cartons to a pallet
5 gallon container, 36 containers to 1 pallet.



REBOND-IT™

FLOORING REPAIR COMPOUND

Fix hollow or loose tiles. Rebond-it repair compound flows into hollow cavities between the tile and substrate filling in the cavities to eliminate hollow sounding and loose tiles. Bonds to most surfaces, dries in as little as 10 hours, easy cleanup.

PACKAGING: 10oz, 32oz, 1 gallon, 5 gallon containers.



REBOND-IT™

ACCESSORIES

The REBOND-IT applicator allows for a quick, and cleaner installation of our REBOND-IT products. The applicator is refillable for use with our 1 gallon and 5 gallon REBOND-IT products.

REBOND-IT applicator

REBOND-IT metal application tip

REBOND-IT plastic application tip



CELL FOAM BACKER ROD

A low density polyethylene foam product designed to assist in filling gaps between the perimeter of a flooring surface to a vertical transition. The nature of the product allows for the expansion and movements of a finished flooring surface. Fills large gaps and openings to prevent drafts. Provides a sound surface for caulking applications.

PACKAGING: (1) 3/8" diameter x 30' roll.



PRO-PAPER

A light to medium duty floor covering product. Installs quickly and easily to protect a variety of surfaces from foot traffic, dirt, dust, light debris and moisture. Non-staining to finished flooring surfaces. Breathable product does not restrict the curing of mortars and /or adhesives. A product made from 100% recycled materials, and is eligible to be used towards LEED building certifications.

PACKAGING: 36"x 144' roll, 104 rolls per pallet

COVERAGES: 432 sq. ft. per roll



PRO-SHIELD

A heavy duty floor covering product offering premium protection against the wear and tear of a construction site. PRO-SHIELD installs quickly and will last throughout your construction timeline. Non-staining to finished flooring surfaces. Breathable product does not restrict the curing of mortars and /or adhesives. A product made from 100% recycled materials, and is eligible to be used towards LEED building certifications.

PACKAGING: 38"x 100' roll, 16 rolls per pallet

COVERAGES: 316 sq. ft. per roll

CARE AND MAINTENANCE

PROFLEX PRO-SEAL, a complete line of tile and stone finish protection and maintenance products designed to protect and enhance the beauty of tile and stone finishes. From surface cleaning to color enhancement, PROFLEX has what you need to make your finish surfaces look new and beautiful for years after installation. All of these products are proudly made in the USA.



PRO-SEAL GROUT RELEASE

Make grouting easier by applying GROUT RELEASE on your tile and stone surfaces prior to grouting. Aids in the removal of unwanted grout over finished surfaces.

PACKAGING: 1 gallon container



PRO-SEAL TILE AND GROUT CLEANER

Designed to remove stains, dirt, oil and grease, but safe to use for everyday cleaning. Ideal for preparing surfaces for application of PRO-SEAL sealers.

PACKAGING: 1 gallon container

PRO-SEAL SULFAMIC ACID CRYSTALS

A crystallized sulfamic acid, mixed with water, for stripping wax, cleaners, or other substances from surfaces. Good for etching smooth concrete prior to installation of tile and stone products.

PACKAGING: 1lb and 5lb containers.



PRO-SEAL PENETRATING SEALER

Water-based sealer for tile and stone. Resistant to stains, oil and water. Natural finish won't gloss or enhance tile or stone. Can be used for interior and exterior applications.

PACKAGING: 1 quart, 1 gallon

PRO-SEAL IMPREGNATING SEALER

A professional grade penetrating sealer. Resistant to stains, oils, and water penetration. Natural finish won't gloss or enhance tile or stone. Suitable for granite, travertine, concrete and slate. Can be used in either interior and exterior conditions.

PACKAGING: 1pint, 1 quart, 1 gallon containers.



PRO-SEAL ENHANCING SEALER

A solvent based penetrating sealer with special additives to enhance and bring out the color of tile, stone, granite, travertine, concrete, and slate. Resistant to stains, oil and water penetration. Suitable for interior and exterior applications.

PACKAGING: 1pint, 1 quart, 1 gallon containers.

PRO-SEAL POROUS SEALER

Engineered to penetrate extremely porous surfaces. Superior protection against staining. Oil and water repellant. Natural finish won't gloss or enhance color of finish surfaces. For tile, stone, granite, travertine, concrete, and slate. Suitable for Interior & exterior applications.

PACKAGING: 1pint, 1 quart, 1 gallon containers.



APPLICATION	PS55 GROUT RELEASE	PS57 TILE CLEANER	PS59 ACID CRYSTALS	PS61 PENETRATING SEALER	PS64 IMPREGNATING SEALER	PS66 ENHANCING SEALER	PS68 POROUS SEALER
CLEANING TILE/STONE							
GROUT RELEASE							
ETCHING SURFACES							
SEALING GROUT							
SEALING TILE (PORCELAIN, QUARRY, CERAMIC)							
SEALING MARBLE, STONE, GRANITE, TERRAZZO							
SEALING TO ENHANCE COLOR OF SURFACE							
SEALING DENSE AND POROUS SURFACES							

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