

PROFIX

TILE AND STONE INSTALLATION SYSTEMS



REFERENCE GUIDE 2016

TECHNICAL SERVICES 1.800.463.6850

Manufactured by *La Margna Inc.* • 412, Saint-Sacrement Avenue, Quebec (Quebec) G1N 3Y3
T 418.688.8286 • TOLL FREE 1.800.463.6850 /// F 418.688.2070 • TOLL FREE 1.800.419.4819



WWW.PROFIXSYSTEMS.COM

OUR COMMITMENT



PROFIX is committed to offering top quality products surpassing ANSI (American National Standard Specifications for the Installation of ceramic tile).

PROFIX undertakes a rigorous selection of its raw materials as well as strict control of its production processes to produce consistent products and consistent quality.

Whether your project is large or small, whether you are an architect, retailer, contractor or handyman, the whole **PROFIX** team is available to answer your questions and provide you with the best technical advice.

For an installation that defies time, trust **PROFIX** products!

In order to better support you during the sale and after-sale process, here's what you'll find on every PROFIX product:

IDENTIFICATION

Grout colours are indicated on the front of the bag for reference, as well as under the bag to make your job easier. The 2.2 kg and 4.5 kg sizes are sold in boxes to create a better look on your shelves.

WWW.PROFIXSYSTEMS.COM

Here, you can view multiple reference charts, technical data sheets for all products, installation videos, and much more!

TECHNICAL HELP LINE

Our technical department is available to answer your questions and those of your customers.



QR CODE

By scanning a QR code with your Smartphone, you can get information about a specific product directly on your mobile device.

LOT NUMBER

To PROFIX, quality control is paramount. Everything we produce is verified according to strict and rigorous criteria established by industry standards. The first four digits of PROFIX products lot numbers represent the year and month they were produced.

LOGOS DESCRIPTION

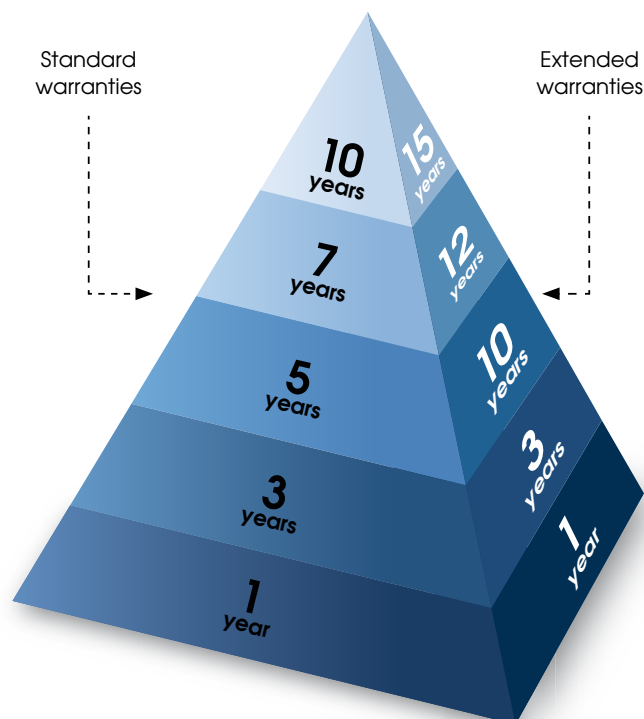


PROFIX products with the logo *Nature* qualify for LEED projects. **Leadership in Energy & Environmental Design (LEED)** is a rating system for green buildings which helps to design, build, operate, compare, and certify sustainable buildings. This program was created by the *US Green Building Council* and adapted for Canada by the *Canada Green Building Council (CaGBC)*. **PROFIX** achieved LEED standards for several of its products. Certification letters are available on our website (www.profixsystems.com) below the concerned products.



HYBRID technology, exclusive to **PROFIX**, makes traditional grout more versatile. On horizontal surfaces, our sag-resistant mortar prevents lippage when installing large floor tiles. For vertical installations, HYBRID technology mortar provides better slip resistance. This technology is used in most **PROFIX** thin-set mortars.

PROFIX WARRANTY PROGRAM



The logos contained in this guide show you the warranties that are offered by selected products. In addition, some **PROFIX** products are warranted when installed on a floor heating system.

You can extend your warranty if you use our complete system of **PROFIX** installation products. Indeed, by combining **PROFIX** products such as a self-leveller, tile adhesive, and grout, you get a better warranty, since we can ensure the compatibility of the products.

EXAMPLE FOR THE **MULTIFLEX** PRODUCT:



Indoor installation: 5 to 10 years if the total standard warranty is respected.



Radiant floor installation: 5 years



Outdoor installation: Standard warranty of 3 years

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SURFACE PREPARATION PRODUCTS



SELF-LEVELLERS

NIVEX



PROPERTIES

- Fast-setting, polymer modified, high quality leveller.
- Recommended for covering heating cables.
- Does not require the application of a primer if the installation is done on new exterior-grade plywood, or on new 30-day-old concrete that has not been modified by curing compounds or other contaminants.



TECHNICAL DATA

Initial set: 2 to 4 hours (depending on temperature)
Can level up to 1" thick per application.

COVERAGE

22.7 kg (50 lbs) covers 25 sq.ft. at a thickness of 1/4"

AVAILABLE SIZES

4,5 kg (10 lbs), 4/case
22,7 kg (50 lbs), 49/skid



FLEX 24



PROPERTIES

- Polymer modified, standard leveller.
- Recommended for covering heating cables.
- Pre application of primer is required.



TECHNICAL DATA

Initial set: 24 hours
Can level up to 1" thick per application.

COVERAGE

22.7 kg (50 lbs) covers 25 sq.ft. at a thickness of 1/4"

AVAILABLE SIZE

22.7 kg (50 lbs), 49/skid



What you should know...

SELF-LEVELLING MORTARS — PROFIX self-levelling compounds are made of polymer-reinforced hydraulic cement, and they are used for levelling interior floors. When mixed, these products become fluid and level almost effortlessly, leaving a smooth, durable surface for the installation of your floor covering. It is important to note that this type of product requires the use of a primer and does not have the same shear strength as a mortar designed for tile installation. To obtain best results, we recommend that you work continuously when using these products. PROFIX self-levellers must be covered with flooring.

PRIMERS

PX PRIMER



PROPERTIES

- Latex primer.
- Recommended for most surfaces (concrete, plywood, drywall, prepared tile surfaces). - See data sheet for more information.

TECHNICAL DATA

Drying time: 2-3 hours (depending on temperature)

COVERAGE

4 L covers 240 sq.ft.

AVAILABLE SIZES

1 L, 12/case
4 L, 4/case

MEGAPRIME 700 (EPOXY-BASED)

**Save time, labour
and be dust-free!**



PROPERTIES

- Two-components system designed for the installation of tile on tile with no surface preparation.
- Superior bonding strength to ceramic tile.
- Solvent-free.

TECHNICAL DATA

Drying time: 2-4 hours (depending on temperature)

Pot life: 60 minutes

COVERAGE

A 2 x 1 L unit covers 70 sq.ft.

AVAILABLE SIZE

2 x 1 L unit

PATCHING MORTARS

PATCH'N SET



PROPERTIES

- Fast-setting.
- Polymer modified.
- High compression strength.

TECHNICAL DATA

Pot life: 15 minutes

Final set: 70-90 minutes

For corrections from 1/32" to 1/2"

AVAILABLE SIZES

4.5 kg (10 lbs), 4/case
10 kg (22 lbs), 90/skid



PATCH'N SET PREMIUM



PROPERTIES

- High performance product.
- Fast-setting.
- Polymer modified.
- High compression strength.
- Strong adhesion to porous surfaces.

TECHNICAL DATA

Pot life: 15 minutes

Final set: 70-90 minutes

For corrections from 1/32" to 1/2"

AVAILABLE SIZES

4.5 kg (10 lbs), 4/case
10 kg (22 lbs), 90/skid



What you should know...

PRIMERS — PX PRIMER is a liquid that is applied before the application of a self-leveller or other type of mortar, to help its adhesion to the substrate. A primer is not a magic solution! In some circumstances, preparatory work must be done beforehand. You can use a primer before installing a tile adhesive on highly porous concrete. For questions, please feel free to call our customer service at 1-800-463-6850.

PATCHING MORTARS — PROFIX patching mortars are composed of hydraulic cement, polymers, and specially selected components that give them a creamy texture for easier use. This type of product allows you to fill cracks, holes, or depressions on concrete surfaces, exterior-grade plywood, or vinyl, in preparation for a flooring installation (ceramic, vinyl, wood, laminate flooring, etc.). It is made to dry quickly, so that you can start your installation quickly. We suggest you mix this product in small quantities, in order to limit waste.

MORTARS

ECONOMICAL

FLEX XL



PROPERTIES

- Economical thin-set mortar.
- Polymer modified
- Recommended for most standard indoor installations.*
- Shear strength (porcelain on porcelain): 280 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

COVERAGE

22.7 kg (50 lbs) covers 65 sq.ft. (1/4" X 3/8" trowel)

AVAILABLE SIZE

GREY - 22.7 kg (50 lbs), 49/skid



* Consult technical data sheet for limitations.

NOTE

STANDARD

CERAFLEX



PROPERTIES

- Standard thin-set mortar.
- HYBRID technology.
- Polymer modified
- Recommended for most indoor installations.*
- Shear strength (porcelain on porcelain): 325 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

COVERAGE

22.7 kg (50 lbs) covers 65 sq.ft. (1/4" X 3/8" trowel)

AVAILABLE SIZES

GREY - 11.3 kg (25 lbs), 63/skid

GREY - 22.7 kg (50 lbs), 49/skid

WHITE - 11.3 kg (25 lbs), 63/skid

WHITE - 22.7 kg (50 lbs), 49/skid



* Consult technical data sheet for limitations.



POT LIFE — During the course of a job, your mortar may become denser in the pail. It is recommended to **remix it without adding water**, using a mixer designed for this purpose. Too much water dilutes the product, and the results become unpredictable and variable.

What you should know...

THIN-SET MORTAR — PROFIX mortars presented on pages 6 to 10 are composed of hydraulic cement that has been reinforced with additives and polymers. We manufacture these mortars so that their performance lives up to our customer's expectations, while still being easy to use. Since our products are mainly distributed through retail stores, we always keep in mind that the user is often a handyman expecting professional results. Therefore, these mortars can be used on floors and on walls.

MULTI-PURPOSE

MULTIFLEX



PROPERTIES

- Multi-purpose, professional grade thin-set mortar.
- HYBRID technology.
- Polymer modified.
- Recommended for the installation and covering of underfloor heating systems.
- Residential and commercial use.*
- Interior and exterior installations.*
- Shear strength (porcelain on porcelain): 450 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

COVERAGE

22.7 kg (50 lbs) covers 65 sq.ft. (1/4" X 3/8" trowel)

AVAILABLE SIZES

GREY - 4.5 kg (10 lbs), 4/case
 GREY - 11.3 kg (25 lbs), 63/skid
 GREY - 22.7 kg (50 lbs), 49/skid
 WHITE - 4.5 kg (10 lbs), 4/case
 WHITE - 11.3 kg (25 lbs), 63/skid
 WHITE - 22.7 kg (50 lbs), 49/skid



* Consult technical data sheet for limitations.

FAST-SETTING

MULTIRAPID



PROPERTIES

- High performance, fast setting thin-set mortar
- HYBRID technology.
- Polymer modified.
- Initial drying time of 3 hours.
- Extended pot life (45 minutes).
- Recommended for the installation and covering of underfloor heating systems.
- Residential and commercial use.*
- Interior and exterior installations.*
- Shear strength (porcelain on porcelain): 500 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

COVERAGE

22.7 kg (50 lbs) covers 65 sq.ft. (1/4" X 3/8" trowel)

AVAILABLE SIZES

GREY - 11.3 kg (25 lbs), 63/skid
 GREY - 22.7 kg (50 lbs), 49/skid



* Consult technical data sheet for limitations.



What you should know...

MULTIRAPID is mainly used by professionals with experience in ceramic tile laying. This product is particularly appreciated when time is short or when it is desired to grout quickly (3-4 hours after laying the tile). Its cure time is faster thanks to the accelerants contained in its formula. Once the mortar is mixed with water, you have approximately 45 minutes to install your tiles. It should be noted that the ambient temperature plays significantly on the product's pot life.

MORTARS



VERSATILE

NEW



FLEX GT-30



PROPERTIES

- Professional-quality universal thin-set mortar.
- HYBRID technology.
- Polymer modified.
- Ideal for installation of large tiles vertically and horizontally.
- Excellent resistance to slip and sag.
- Recommended for the installation and covering of underfloor heating systems.
- Available in light grey for glass mosaic installing.
- Residential and commercial use.*
- Interior and exterior installations.*
- Shear strength (porcelain on porcelain): 450 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

COVERAGE

22.7 kg (50 lbs) covers 65 sq.ft. (1/4" X 3/8" trowel)

AVAILABLE SIZES

GREY - 22.7 kg (50 lbs), 49/skid

LIGHT GREY - 22.7 kg (50 lbs), 49/skid



* Consult technical data sheet for limitations.

NOTE

[illegible][illegible]

SUPERIOR PERFORMANCE

MEGAFLEX



PROPRIÉTÉS

- High performance thin-set mortar.
- HYBRID technology.
- Polymer modified.
- Very high performance.
- Recommended for the installation and covering of underfloor heating systems.
- Residential and commercial use.*
- Interior and exterior installations.*
- Shear strength (porcelain on porcelain): 500 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

COVERAGE

22.7 kg (50 lbs) covers 65 sq.ft. (1/4" X 3/8" trowel)

AVAILABLE SIZES

GREY - 4.5 kg (10 lbs), 4/case

GREY - 11.3 kg (25 lbs), 90/skid

GREY - 22.7 kg (50 lbs), 49/skid

WHITE - 22.7 kg (50 lbs), 49/skid



* Consult technical data sheet for limitations.

OPTIMAL PERFORMANCE

8500/6500 PROLASTIC



PROPERTIES

- High performance, two-components thin set mortar.
- Polymer modified.
- Offers greater flexibility.
- Resistance to freeze/thaw cycles, impacts and vibrations.
- Recommended for the installation and covering of underfloor heating systems.
- Residential and commercial use.*
- Interior and exterior installations.*
- Shear strength (porcelain on porcelain): 525 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

COVERAGE

22.7 kg (50 lbs) covers 65 sq.ft. (1/4" X 3/8" trowel)

AVAILABLE SIZES

6500 - 7 L, 20 L and 200 L

8500 - GREY - 22.7 kg (50 lbs), 49/skid

8500 - WHITE - 22.7 kg (50 lbs), 49/skid

PROLASTIC kit - 8 kg (17.6 lbs) - Powder (6 kg) and Latex (2 L)



* Consult technical data sheet for limitations.



OUTDOOR INSTALLATION

First, it is very important to specify that for outdoor installations, TTMAC standards state that the temperature must reach a minimum of 12°C throughout the whole curing period of 28 days. In addition, during hot summer days, it is best not to install when the sun is shining directly on the mortar. The mortar will dry faster on the surface, decreasing the open time, which could limit its adhesion. These recommendations may differ for a fast-setting mortar.

What you should know...

FLEXIBILITY

— A quality mortar must have certain characteristics. It must, among other things, provide very good performance in terms of adhesion, strength and flexibility. This flexibility will allow the mortar to resist freeze/thaw cycles. Combined use of 8500 and 6500 latex provides greater flexibility for outdoor installations.

A flexible mortar also responds better to the stress created by the on/off cycles of thermostats when installed on in-floor heating. The combined use of 8500 and 6500 latex therefore offers the best possible guarantee on in-floor heating.

MORTARS

LIGHT MORTAR

LITEFIX



PROPERTIES

- Professional quality light mortar.
- Polymer modified.
- Ideal for installing large-sized tiles on walls and ceilings.
- Two times the coverage of a traditional mortar.
- Ideal installing tile or glass mosaic.
- Extended pot life (4 hours).
- Residential and commercial use.*
- Interior and exterior installations.*
- Shear strength (porcelain on porcelain): 450 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

COVERAGE

11.3 kg (25 lbs) covers 80 sq.ft. (1/4" X 1/4" trowel)

AVAILABLE SIZES

GREY - 11.3 kg (25 lbs), 56/skid

WHITE - 3.5 kg (7.7 lbs), 4/case

WHITE - 11.3 kg (25 lbs), 56/skid



* Consult technical data sheet for limitations.

FULL-CONTACT MORTAR

OPTIFLEX



PROPERTIES

- High performance full-contact mortar.
- Polymer modified.
- Ideal for the horizontal installation of large tiles.
- Can be applied up to 3/4" thick (can level the floor in one step).
- Residential and commercial use.*
- Interior and exterior installations.*
- Shear strength (porcelain on porcelain): 500 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

COVERAGE

22.7 kg (50 lbs) covers 40 sq.ft. (1/2" X 1/2" trowel)

AVAILABLE SIZES

GREY - 22.7 kg (50 lbs), 49/skid

WHITE - 22.7 kg (50 lbs), 49/skid



* Consult technical data sheet for limitations.

What you should know...

SPECIALTY MORTARS

LITEFIX LIGHT MORTAR

LITEFIX is a light-type mortar mainly used on walls. This specialty product has 3 major advantages:

- **Effortless application:** We replace certain components of traditional mortar with glass beads in order to facilitate installations.
- **Two times more coverage:** The use of lighter materials doubles the coverage of the mortar. As indicated in the instructions, this type of mortar requires the use of more water than a traditional mortar.
- **Sag-resistance:** The consistency of the product gives it greater resistance to slipping during the installation of large-sized tiles on walls and ceiling.

INSTALLING LARGE FLOOR TILES? THINK OPTIFLEX!

When installing large-sized tiles horizontally, a full-contact mortar is the perfect solution because of these three distinct advantages:

- When installing large-sized tiles, it is recommended to spread mortar evenly over the substrate, but also to back-butter the tiles so as to obtain maximum contact. A full-contact mortar, by its composition, does not require the use of this technique. However, sufficient pressure must be applied on the tile during installation. It is recommended to use a square-notch trowel of at least of 3/8" x 3/8".
- The more consistent composition of this type of mortar has two functions:
 - Ensures the stability of large-sized tiles, making them easier to install. It also helps with floor levelling.
 - As opposed to a thin-set mortar, full-contact mortar will not slump under the weight of the tile, ensuring optimal bonding.
- Optiflex provides very high bonding strength, and an installation that defies time.

UNMODIFIED, ADAPTED TO SCHLUTER® SYSTEMS

FLEX R20



PROPERTIES

- Unmodified thin-set mortar specially developed and approved for SCHLÜTER SYSTEMS.
- HYBRID technology.
- Easy application.
- Residential and commercial use.*
- Interior and exterior installations.*
- Shear strength (porcelain on porcelain): 250 psi.
- Meets or exceeds ANSI A118.1.

COVERAGE

Under membranes, 22.7 kg (50 lbs) covers 150 sq.ft., 1/4" x 3/16", V notch trowel

Over the DITRA® membrane, 22.7 kg (50 lbs) covers between 40 and 45 sq.ft., 1/4" X 3/8" trowel

Over the KERDI® membrane, 22.7 kg (50 lbs) covers between 50 and 55 sq.ft., 1/4" x 3/8" trowel

AVAILABLE SIZES

GREY - 22.7 kg (50 lbs), 49/skid

WHITE - 22.7 kg (50 lbs), 49/skid

WARRANTY — See SCHLUTER® SYSTEMS data.

* Consult technical data sheet for limitations.

UNMODIFIED

8500



PROPERTIES

- Unmodified thin-set mortar.
- Very economical.
- Shear strength (porcelain on porcelain): 220 psi.
- Meets or exceeds ANSI A118.1.

COVERAGE

Under membranes, 22.7 kg (50 lbs) covers 150 sq.ft., 1/4" x 3/16", V notch trowel

Over the DITRA® membrane, 22.7 kg (50 lbs) covers between 40 and 45 sq.ft., 1/4" X 3/8" trowel

Over the KERDI® membrane, 22.7 kg (50 lbs) covers between 50 and 55 sq.ft., 1/4" x 3/8" trowel

AVAILABLE SIZES

GREY - 22.7 kg (50 lbs), 49/skid

WHITE - 22.7 kg (50 lbs), 49/skid



SCHLUTER® SYSTEMS PRODUCTS



SCHLUTER® SYSTEMS products have now gained worldwide fame. PROFIX is proud to have developed a specially designed mortar approved for SCHLUTER® SYSTEMS products. We have conceived an easy-to-use thin-set mortar with a creamy texture, that works great for installing DITRA®, DITRA XL®, DITRA-HEAT®, KERDI® and KERDI-BOARD® membranes.



What you should know...

UNMODIFIED MORTAR ----- It can only be installed on indoor concrete. However, SCHLUTER® SYSTEMS recommends its use on DITRA®, DITRA XL®, DITRA-HEAT®, KERDI® and KERDI-BOARD® membranes.

Why unmodified thin-set mortar? According to data provided by SCHLUTER® SYSTEMS, use of a polymer-reinforced mortar on membranes (DITRA®, DITRA XL®, DITRA-HEAT®, KERDI® and KERDI-BOARD®) is not recommended since it requires air circulation to complete its cure. When the mortar is trapped between two waterproof layers such as a membrane (DITRA®, DITRA XL®, DITRA-HEAT®, KERDI® and KERDI-BOARD®) and porcelain, then the curing process can only be done through the grout lines. In this case, you should allow for a longer cure time before applying grout. If a longer cure time is not observed, the results could be unpredictable. The unmodified mortar is therefore the best choice for this type of application.

Mixture: SCHLUTER® SYSTEMS recommends preparing a smoother mixture (more water) for the installation of their membranes, and to comply with the ratios listed directly on the mortar bags for tile installation.

ADHESIVE



TYPE 1 ADHESIVE

VERTIFIX



PROPERTIES

- Professional premixed latex based adhesive.
- Can affix tiles up to 8" X 8" over wall installations only.
- Not recommended on floors or on any type of membranes.
- Meets or exceeds ANSI A136.1, TYPE 1.

COVERAGE

946 ml covers 14 sq.ft. (3/16" V-notch trowel)

3.79 L covers 50 sq.ft. (3/16" V-notch trowel)

13.25 L covers 175 sq.ft. (3/16" V-notch trowel)

AVAILABLE SIZES

946 ml, 3.79 L, 13.25 L



REFERENCE CHART FOR MORTAR

NAME	MAIN CHARACTERISTIC	POT LIFE	OPEN TIME	INITIAL SET	COVERAGE 1/4" X 3/8" TROWEL	SHEAR STRENGTH TILE ON TILE
FLEX XL	Economical	≤ 2 hours	30 minutes	24 hours	65 ft ² / 22.7 kg	280 psi
CERAFLEX	Standard	≤ 2 hours	30 minutes	24 hours	65 ft ² / 22.7 kg	325 psi
MULTIFLEX	Multi-purpose	≤ 2 hours	30 minutes	24 hours	65 ft ² / 22.7 kg	450 psi
MULTIRAPID	Fast-setting	45 minutes	15 minutes	3 hours	65 ft ² / 22.7 kg	500 psi
FLEX GT-30	Versatile	≤ 2 hours	30 minutes	24 hours	65 ft ² / 22.7 kg	450 psi
MEGAFLEX	Superior performance	≤ 2 hours	20 minutes	24 hours	65 ft ² / 22.7 kg	500 psi
8500/6500 PROLASTIC	Optimal performance	≤ 2 hours	25 minutes	24 hours	65 ft ² / 22.7 kg	525 psi
LITEFIX	Light mortar	4 hours	30-40 minutes	24 hours	80 ft ² / 11.33 kg (1/4" X 1/4")	450 psi
OPTIFLEX	Full-contact mortar	≤ 2 hours	30 minutes	24 hours	65 ft ² / 22.7 kg	500 psi
FLEX R20	Unmodified, adapted to SCHLUTER® SYSTEMS	≤ 2 hours	30 minutes	24 hours	65 ft ² / 22.7 kg	250 psi
8500	Unmodified	≤ 2 hours	30 minutes	24 hours	65 ft ² / 22.7 kg	220 psi

What you should know...

VERTIFIX — A type 1 latex-based premixed adhesive. Easy to apply, this mastic is recommended for the vertical installation of tiles up to 8" X 8". This product has shear strength less than that of a mortar. It is therefore not recommended for floor installations, for setting large tiles on a wall, glass tiles or mosaics, or for use on a waterproof membrane.

ADDITIVE FOR CEMENT GROUTS

STAIN RESISTANCE ADDITIVE



OCTANE 2.0

IMPROVED

No more need
to seal your grout lines!

PROPERTIES

- Cement based grout additive.
- Provides stain resistance (10 days after installation).
- Slightly enhances grout colour.
- Facilitates grout maintenance.
- Grout lines no longer need to be sealed.
- Resistance to freeze/thaw cycles.
- Offers greater flexibility and strength.
- Interior and exterior installations.*

AVAILABLE SIZES

24 oz (710 ml), 60 oz (1,77 L)

* Consult technical data sheet for limitations.



OCTANE^{2.0}

SUPERCHARGE YOUR GROUT!

OCTANE 2.0 gives you
resistance to dirt and stains.

Simply replace the water used
in cement-based grout with **OCTANE 2.0** additive.



What you should know...

OCTANE 2.0 grout additive accelerates cure time and reduces pot life. This type of product is not chemical-resistant, unlike an epoxy grout (POLY 800). It slightly enhances grout colour, and a period of 10 days after installation is required to attain its stain-resistant properties. Once the grout is installed, be sure to protect it during 10 days against contact with water, soap, dirt, or any other substance that can penetrate the grout. Do not use with an epoxy grout (POLY 800), urethane grout or a grout having stain-resistant properties (ALPHA).

CEMENT GROUTS

SANDED GROUT

For grout lines between 1/8" and 1/2" wide



POLY 500



PROPERTIES

- Polymer-reinforced sanded grout.
- Floor and wall applications.
- Specially formulated to reduce the risk of efflorescence.
- Available in 30 colours.
- Can be mixed with water or OCTANE 2.0 grout additive.
- Meets or exceeds ANSI A118.6.

TECHNICAL DATA

Pot life is 1 hour at 21°C.
For grout lines from 1/8" up to 1/2".

AVAILABLE SIZES

2.2 kg box (5 lbs), 12/case
4.5 kg box (10 lbs), 4/case
11.3 kg bag (25 lbs), 63/skid
22.7 kg bag (50 lbs), 49/skid

UNSANDED GROUT

For grout lines between 1/16" and 1/8" wide



POLY 600



PROPERTIES

- Polymer-reinforced unsanded grout.
- Floor and wall applications.
- For glass mosaics, marble and all polished stones.
- Available in 30 colours.
- Can be mixed with water or OCTANE 2.0 grout additive.
- Meets or exceeds ANSI A118.6.

TECHNICAL DATA

Pot life is 1 hour at 21°C.
For grout lines from 1/16" up to 1/8".

AVAILABLE SIZES

2.2 kg box (5 lbs), 12/case
4.5 kg box (10 lbs), 4/case
11.3 kg bag (25 lbs), 63/skid



NOTE

GROUT CHART AVAILABLE



HIGH PERFORMANCE GROUT

For grout lines between 1/16" and 1" wide



ALPHA



NEW

PROPERTIES

- High performance polymer-reinforced sanded grout.
- Hydrophobic and stain resistant.*
- High compression strength.
- Fast setting.
- Residential and commercial use.
- Universal formula for walls and floors.
- Interior and exterior installations.
- Available in 12 colours.
- Efflorescence-free.
- Meets or exceeds the ANSI A118.7.

TECHNICAL DATA

Pot life is 30-60 minutes at 21°C.

For grout lines between 1/16" and 1" wide.

AVAILABLE SIZES

4.5 kg box (10 lbs), 4/case

11.3 kg bag (25 lbs), 63/skid

* Offers greater resistance to stains than standard cement grout.



FAST SETTING

— Its cure time is faster thanks to the accelerants contained in its formula. Once the grout is mixed with water, you have approximately 30-60 minutes for its application. It should be noted that the ambient temperature plays significantly on the product's pot life.

NOTE



What you should know...

ALPHA GROUT

— PROFIX has introduced a new fast-setting, high-performance, polymer-reinforced sanded grout. This new grout is efflorescence-free, thus providing superior results and colour consistency. ALPHA is also hydrophobic, giving it water and stain resistance, and it prevents you from having to use a sealer. This type of product is not chemical-resistant, unlike an epoxy grout (POLY 800). ALPHA requires no grout additive.

EPOXY GROUT



EPOXY GROUT

For grout lines between 1/8" and 3/8" wide



POLY 800 PRECISION

PROPERTIES

- Water based epoxy grout.
- Available in 30 colours.
- Homogeneous colours, guaranteed.
- High resistance to impact and chemicals.
- Ideal on counters or in showers.
- Adapted for glass tiles.
- Meets or exceeds ANSI A118.3.

TECHNICAL DATA

Pot life is 70 minutes at 21°C.

For grout lines between 1/8" and 3/8" wide.

AVAILABLE SIZES

1.25 kg unit (2.75 lbs), hardener included.

5 kg unit (11 lbs), hardener included.



When installing in a shower, wait at least 7 days before using.

NOTE

[illegible]

What you should know...

WATER-BASED EPOXY GROUT — PROFIX has developed an innovative water-based formula that makes cleaning much easier, while still presenting hydrophobic properties after curing is complete. In addition, during installation, the mixture is creamy and easy to handle, both on walls and on floors. POLY 800 PRECISION also reduces the use of solvent, and therefore emits fewer VOC's.

WATERPROOF AND ANTI-FRACTURE MEMBRANES



IMPER



PROPERTIES

- Waterproofing and anti-fracture membrane.
- Simple 3-step system.
- Meets or exceeds ANSI A118.10 and A118.12.

TECHNICAL DATA

Drying time: 4 hours

AVAILABLE SIZES

16 sq.ft. unit; latex (1.5 L), membrane (6'' X 32')

40 sq.ft. unit: latex (4 L), 2 membranes (6" X 32' and 36" X 9')

200 sq.ft. unit: latex (20L), 2 membranes (6" X 64' and 36" X 64')

4 L pail: latex only

20 L pail: latex only

200 sq.ft. of membrane: fabric only, 2 membranes
(6' X 64' and 36' X 64')



FABRIC/LATEX COMBINATION — The IMPER waterproofing system has two functions: waterproofing and crack resistance. The latex provides desired waterproofing properties and the textile provides the elasticity necessary to withstand cracks up to 1/8". Structural stress can cause cracking at ground level and at wall junctions - using IMPER prevents potential water infiltration problems. Always remember that a 1/64" crack is sufficient to cause significant water damage.

We recommend always installing textile in combination with latex on the shower base and up the bottom of the shower walls (+/- 8''), at wallboard junctions and on the threshold. The latex can then be used without the membrane on the shower walls. The anti-fracture membrane must also cover concrete shower bases. In addition, this product can be used to fill cracks in concrete slabs not exceeding 1/8'' with width.

SURFACE PATCHING

Ideal for the shower bases



SILICAFLEX

PROPERTIES

- Polymer modified mortar screed for creating shower base.
- Can be applied at a thickness of up to 4”.
- High adhesion to concrete and wood.
- Non-shrinking
- Very malleable, which helps with slope creation.

TECHNICAL DATA

Initial set: 24 hours

COVERAGE

9 sq.ft. at a thickness of 3/4"

AVAILABLE SIZE

Grev - 22.7 kg (50 lbs), 49/skids



SHOWER BASES

— A shower base design is very important. It must include a slope that drops by 1/4" per linear foot, in order to help direct water into the shower drain. PROFIX developed SILICAFLEX to facilitate the building of the shower base by giving you more time to properly install the product, compared to a conventional mixture of cement and sand.

NOTE

ENHANCES COLOUR AND GIVES LUSTRE

STONE HD



PROPERTIES

- Solvent-based sealer.
- Drying time between 2 and 4 hours.
- Peak performance 48 hours after application.
- Can be used outdoors.

AVAILABLE SIZES

500 ml, 1 L and 4 L



This product is recommended for slate, natural marble, limestone, sandstone and quarry tile. It is recommended to test a sample before starting the job. Colour enhancement and sheen vary depending on the colour and porosity of the stone. Apply a thin coat and let stand. Remove any remaining residue with a cloth in order to dry the surface. This product can also be used to seal cement grouts.

ENHANCES COLOUR, MAT FINISH

INOX



PROPERTIES

- Solvent-based sealer.
- Drying time between 2 and 4 hours.
- Peak performance 48 hours after application.
- Can be used outdoors.

AVAILABLE SIZES

500 ml, 1 L and 4 L



This product is recommended for slate, natural marble, limestone, sandstone and quarry tile. It is recommended to test a sample before starting the job. Colour enhancement and sheen vary depending on the colour and porosity of the stone. Apply a thin coat and let stand. Remove any remaining residue with a cloth in order to dry the surface. This product can also be used to seal cement grouts.

LITTLE CHANGE IN A NATURAL LOOK

MICROXPEL



PROPERTIES

- Versatile solvent-based impregnator sealer.
- Dries quickly.
- Peak performance 48 hours after application.
- Can be used outdoors.

AVAILABLE SIZES

500 ml, 1 L and 4 L



For porcelain, ceramic, polished marble, agglomerated marble, and polished granite. Apply a thin coat and let stand for 15 minutes. Remove any remaining residue with a cloth in order to dry the surface. For slate, natural marble, limestone, sandstone and quarry tile. Apply 2 coats. It is recommended to test a sample before starting the job. Colour enhancement and lustre vary depending on the colour and porosity of the stone. This product can also be used to seal cement grouts.

What you should know...

All PROFIX sealants can be applied over cement grout. You must first choose between a solvent-based (STONE HD, INOX or MICROXPEL) or water based (AQUAPEARL). Both offer similar protection, but the solvent based sealers last longer. The tiles installed directly influences the choice of the sealant to use for your project, because most people want to seal the tile and grout in one step (many porous tiles must be sealed before being installed, please refer to the technical data sheet of the tile before installation).

ENHANCES COLOUR, MAT FINISH

AQUA PEARL



PROPERTIES

- Water-based sealer.
- Low odour emission.
- Drying time between 2 and 4 hours.
- Recommended in residential applications.

COVERAGE

1 L covers 150-200 sq.ft. per coat

AVAILABLE SIZES

250 ml, 500 ml, 1 L and 4 L

This product is recommended for slate, natural marble, limestone, sandstone and quarry tile. It is recommended to test a sample before starting the job. Colour enhancement and sheen vary depending on the colour and porosity of the stone. Apply 2 to 3 thin coat and let stand between coats. Remove any remaining residue with a cloth in order to dry the surface. This product can also be used to seal cement grouts.

NOTE



SEALER PROPERTIES — The sealers we offer are of excellent quality, and they will protect your installations against stains, oil, water, dirt, or other contaminants. They can be used on floors, countertops, walls, and in showers.

Cementitious grout remains extremely porous once cured. Water, dirt, or other contaminants could therefore stain grout lines quite easily. To maintain the appearance of your grout lines, we recommend the use of a sealer.

Natural stone must be sealed before grouting. Grout contains colouring pigments that may stain natural stone.



What you should know...

SEALER APPLICATION — Before starting the job, test a small area to determine if the results suit you. Here are some rules to follow when applying:

- The application must always be in thin layers.
- Make sure the first coat is completely dry before applying a second.
- Work carefully when applying to avoid creating air bubbles. These air bubbles will dry on the surface, causing irregularities on the finish. Refer to instructions for selecting an applicator.
- Grout lines must be clean, dry, undamaged and unsealed. If another sealer has been applied in the past, you should strip the grout lines before re-applying.

CLEANERS AND REMOVERS

CLEANERS

POLYKLEEN 9006 for grout lines



PolyKleen 9006 is a concentrated phosphoric acid cleaner used to clean cement grout lines. It removes grease, oil, mould and dirt from older grout. It must be diluted by 50% with water before use.

AVAILABLE SIZES
500 ml, 1 L

POLYKLEEN CRETE for grout haze



PolyKleen Crete is a non-corrosive, acid-based cleaner that is specifically formulated to remove and clean grout haze after an installation. It also removes calcium deposits, tartar, mould, and other types of mineral deposits on the grout's surface.

AVAILABLE SIZE
1 L

POLYKLEEN FLOR for floors



PolyKleen Flor is a ceramic, natural stone, vinyl, hardwood and glass surface cleaner that leaves no residue or colorant because of its neutral pH level. It will not damage sealer it is phosphate and acid-free and it leaves a pleasant scent.

AVAILABLE SIZE
1 L

EPOXY REMOVER

POLYKLEEN OXY for epoxy grout



PolyKleen Oxy is a biodegradable remover designed to clean epoxy grout haze.

AVAILABLE SIZES
250 ml kit (with sponge) and 1 L

SEALER REMOVERS

NU ZONE W for water-based sealers



Nu Zone W is a fast-acting remover for water-based sealers.

AVAILABLE SIZE
1 L

NU ZONE S for solvent-based sealers



Nu Zone S is a fast-acting remover for solvent-based sealers.

AVAILABLE SIZE
1 L

What you should know...

MAINTENANCE — Over time, sealed surfaces lose their protective properties because of traffic, cleaners, and of course, the quality of the sealer that was initially used. In order to maintain your sealer's properties, we recommend that you always use a cleaner with a neutral pH level such as POLYKLEEN FLOR. By doing so, your sealer will maintain its protective properties for several years.

BEWARE OF ACID! — Acid-based cleaners are very effective to remove stains, but they may, however, damage some types of floor covering such as marble or limestone. Before using an acid-based cleaner, always make sure that your floor covering does not react to acid. It is important to test on a small area first to ensure that the selected product suits the surface that needs to be cleaned.

MASTICS

SILICONIZED, SANDED ACRYLIC MASTIC



POLY 400 S

PROPERTIES

- Siliconized, sanded acrylic mastic.
- Available in 30 colours.
- Sanded finish similar to that of sanded grout.
- Moisture, mould, and vibration-resistant.
- Simply clean with water during installation.

COVERAGE

25 linear feet at 1/4"

AVAILABLE SIZE

310 ml tube, 10/case

100% UNSANDED SILICONE MASTIC



POLY 400 U

PROPERTIES

- 100% silicone formula.
- Available in white and translucent.
- Moisture, mould, and vibration-resistant.
- Simply clean with water during installation.

COVERAGE

25 linear feet at 1/4"

AVAILABLE SIZE

310 ml tube, 12/case

What you should know...

Buildings are under continuous stress, which affects their structure, and can cause cracks in the grout lines at wall junctions, between walls and floors, between counters and walls, etc. Although in most cases the consequences are purely aesthetic, the appearance of cracks in showers, bath surrounds, and kitchen counters can be more problematic. PROFIX offers two types of products to counter this phenomenon: POLY 400 S and POLY 400 U.

TIPS ON APPLICATION — For a flawless POLY 400 application, you must first ensure that the surface is clean and dry. In the case that the product is applied over a grouted joint, a waiting period of 24 hours after grouting is required to prevent any remaining moisture from interfering with the sealer's adhesion. It is important to push the product in as deeply as possible to prevent shrinkage or cracks at the surface. You can remove any excess caulking with a damp sponge.

POLY 400 S is an acrylic-silicone caulking that is easy to apply, and it can be smoothed out with a damp sponge. Unlike a 100% silicone product, it gives the impression of having grout in your expansion joint. As this product is very fluid, it will continue to come out of the tube when you release the pressure of the caulking gun. We recommend that you put the cap on the tube to minimize any inconvenience. We do not recommend using this product for grouting entire walls, floors, counters, etc.



RELATED PRODUCTS

GROUT COLOURANT



POLY 300

PROPERTIES

- Colourant for cementitious grout.
- Available in 30 colours.
- Colour and seal your grout in one step.
- Easy to apply.
- Odour-free.

COVERAGE

225 ml covers 100 sq.ft. (12" X 12" X 1/4")

AVAILABLE SIZE

225 ml

MIXING PAIL

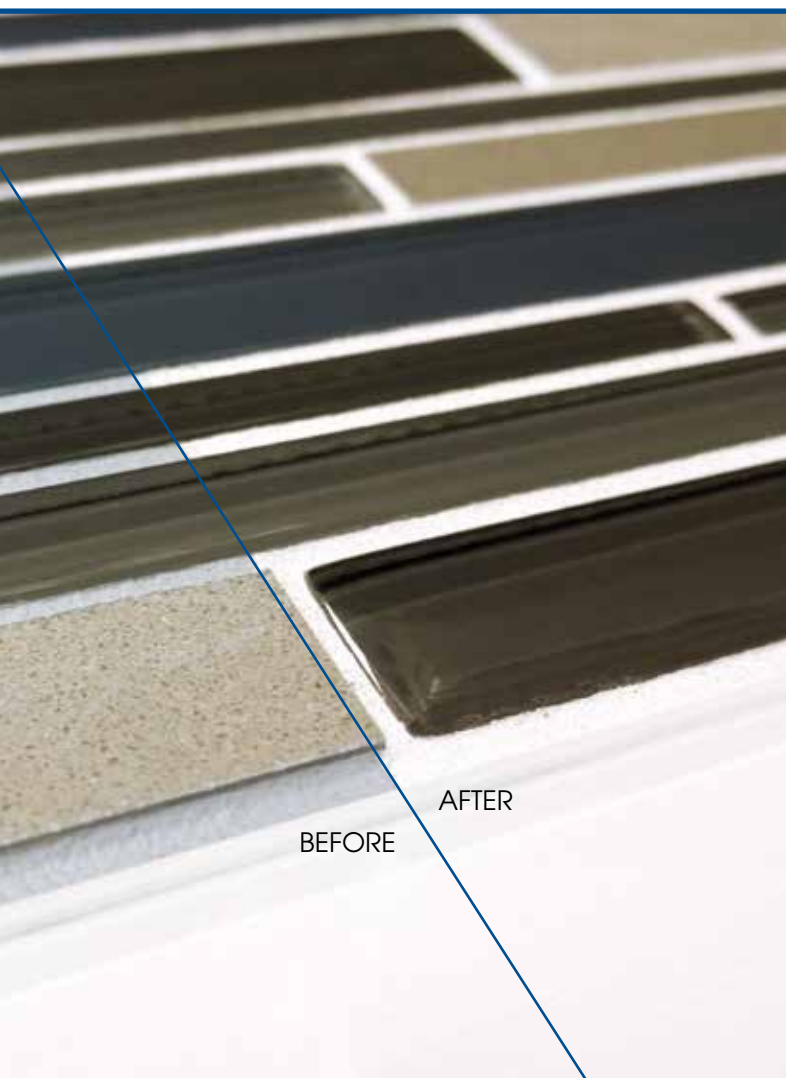
PROFIX PAIL

PROPERTIES

- Size: 32 L.
- Perfect for mixing a 50 lbs bag of mortar.
- Reusable.



NOTE



**PROFIX
DISPLAYS**

PROFIX GROUT COVERAGE CHART (SQ.FT.)

Tiles dimension	Joint Width	POLY 500				POLY 600			POLY 800		ALPHA	
		2.2 Kg	4.5 Kg	11.3 Kg	22.7 Kg	2.2 Kg	4.5 Kg	11.3 Kg	1.25 Kg	5 Kg	4.5 Kg	11.3 Kg
3/4" X 3/4" X 1/4"	1/8"	7	15	38	76	9	20	50	4	19	17	44
	3/16"	5	11	28	57	NR	NR	NR	3	15	12	31
1" X 1" X 3/8"	1/8"	6	13	32	65	8	16	42	4	16	15	38
	3/16"	4	9	23	46	NR	NR	NR	3	12	10	25
2" X 2" X 3/8"	1/8"	11	24	60	118	15	31	77	7	30	27	67
	3/16"	8	16	41	84	NR	NR	NR	5	21	18	46
4" X 4" X 3/8"	1/8"	22	46	115	230	29	59	148	14	59	52	133
	3/16"	15	31	78	157	NR	NR	NR	9	40	34	87
6" X 6" X 1/4"	1/8"	50	102	255	510	65	130	327	32	130	115	289
	3/16"	34	68	172	345	NR	NR	NR	21	88	76	192
8" X 8" X 5/16"	1/8"	53	106	270	540	66	137	345	34	138	118	302
	3/16"	35	72	182	365	NR	NR	NR	22	92	80	203
7" X 24" X 3/8"	1/8"	60	120	303	608	75	154	390	38	155	138	345
	3/16"	40	81	204	409	NR	NR	NR	26	105	90	228
10" X 13" X 3/8"	1/8"	62	125	315	632	79	160	405	40	160	144	358
	3/16"	42	84	211	425	NR	NR	NR	27	109	94	236
10" X 16" X 3/8"	1/8"	67	135	342	687	85	175	442	42	175	151	383
	3/16"	45	92	230	463	NR	NR	NR	28	117	103	257
10" X 20" X 1/2"	1/8"	55	110	277	558	70	142	359	35	143	127	316
	3/16"	37	75	187	375	NR	NR	NR	23	95	84	209
12" X 12" X 3/8"	1/8"	65	132	335	670	85	170	430	42	170	152	380
	3/16"	44	90	225	450	NR	NR	NR	28	115	100	252
12" X 24" X 3/8"	1/8"	85	175	445	890	110	225	570	55	225	196	498
	3/16"	57	119	298	597	NR	NR	NR	35	153	133	334
12" X 12" X 5/16"	1/8"	77	160	400	806	100	205	515	50	205	179	448
	3/16"	53	107	270	540	NR	NR	NR	32	137	119	302
13" X 13" X 3/8"	1/8"	70	145	360	725	90	185	465	45	183	162	403
	3/16"	48	97	243	487	NR	NR	NR	30	125	108	272
16" X 16" X 3/8"	1/8"	85	175	445	890	110	225	570	55	225	201	512
	3/16"	57	119	297	598	NR	NR	NR	35	153	133	332
20" X 20" X 3/8"	1/8"	110	220	552	1110	140	285	710	70	285	248	639
	3/16"	72	147	370	745	NR	NR	NR	45	188	164	414
20" X 20" X 1/2"	1/8"	80	165	415	832	105	213	535	52	210	184	477
	3/16"	55	110	277	557	NR	NR	NR	35	143	123	310
20" X 40" X 1/2"	1/8"	107	218	550	1110	140	280	710	70	282	244	616
	3/16"	73	147	370	742	NR	NR	NR	45	189	164	414
24" X 24" X 3/8"	1/8"	130	265	660	1330	165	343	855	82	337	296	739
	3/16"	85	175	445	890	NR	NR	NR	55	225	196	498
24" X 24" X 1/2"	1/8"	98	200	495	1000	125	255	640	60	252	224	554
	3/16"	65	133	333	668	NR	NR	NR	40	170	148	372

NEED TRAINING? — Curious to know what you might learn? Want to put your knowledge to the test? Feel free to contact us to make an appointment with one of our PROFIX trainers. Please make sure to clarify your expectations, as this will allow us to offer a training session tailored to your needs. You can contact our customer service at **1 800 463-6850**.

ALPHA

THE **NEW STANDARD** FOR GROUT

HIGH PERFORMANCE GROUT
WATER AND STAIN RESISTANT*
EFFLORESCENCE-FREE



* Offers greater resistance to stains than standard cement grout.