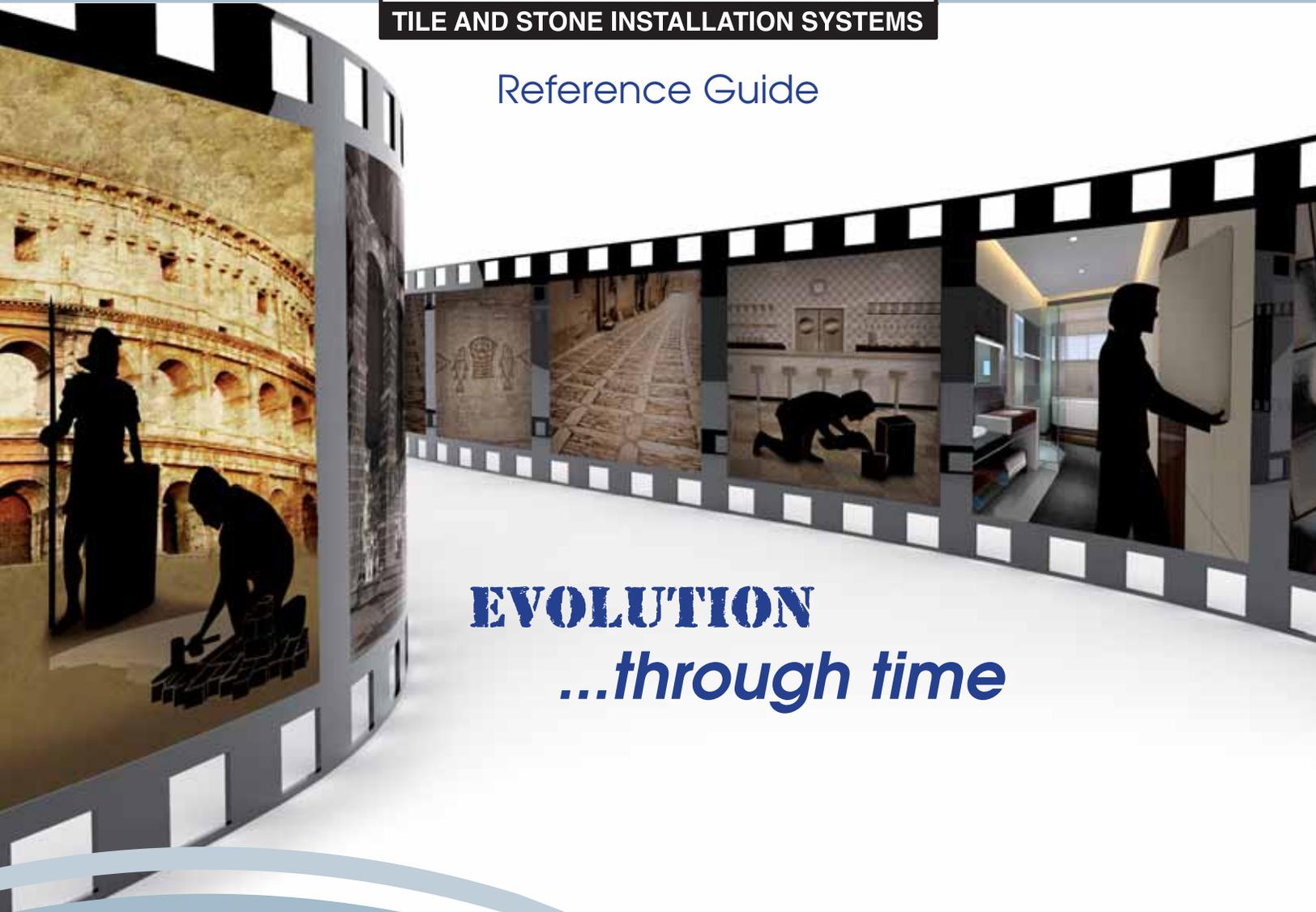




# PROFIX

TILE AND STONE INSTALLATION SYSTEMS

Reference Guide



**EVOLUTION**  
*...through time*

2013

TECHNICAL SERVICES 1.800.463.6850





The **presentation**, the **confidence**, the **support**, the **technology**... that's **PROFIX!**



**PROFIX**, serving you for more than **30 years!**

## MAKING A DIFFERENCE WITH EVERY PRODUCT

Although the purchase and sale of a PROFIX product gives you a sense of trust and security towards its performance, other elements, less tangible, are also included in every PROFIX box, bag, or container. In fact, these elements are intended to eliminate any possible source of error and thus, they ensure professional results without fail. In order to better support you during the sale and after-sale process, here's what you'll find in 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

Our research and development combined with the quality control teams represent 15% of all PROFIX staff members. As part of the development of our products, we always rely on the quality standards elaborated by the TTMAC (ANSI and ASTM standards), of which PROFIX is a member.



# PROFIX WARRANTY PROGRAMS



**Standard installation:** 5 years



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

We can also offer greater warranty coverage when using the complete PROFIX installation products system. 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. We recommend that you consult our warranties at [www.profixsystems.com](http://www.profixsystems.com).

Example (Multiflex):



**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

# TABLE OF CONTENTS

<b>SUBSTRATE PREPARATION</b>	<b>04</b>
NIVEX	04
FLEX 24	04
PX PRIMER	04
MEGAPRIME 700	04
PATCH'N SET	05
PATCH'N SET PREMIUM	05
<b>TILE INSTALLATION</b>	<b>06</b>
FLEX XL	06
CERAFLEX	06
MULTIFLEX	07
MEGAFLEX	07
MULTIRAPID	07
8500/6500 PROLASTIC	08
LITEFIX	09
OPTIFLEX	09
FLEX R20	10
8500	10
VERTIFIX	11
<b>CEMENT-BASED GROUT</b>	<b>12</b>
SANDED POLY 500	12
UNSANDED POLY 600	12
<b>GROUT ADDITIVES</b>	<b>13</b>
OCTANE	13
LATEX 9022	13
<b>EPOXY GROUT</b>	<b>14</b>
POLY 800 PRECISION (WATER-BASED EPOXY)	14
<b>WATERPROOFING MEMBRANE AND SHOWER PREPARATION</b>	<b>16</b>
IMPER	16
SILICAFLEX	16
<b>FLEXIBLE CAULKING</b>	<b>17</b>
POLY 400	17
<b>WATERPROOFING AND ANTI-FRACTURE MEMBRANE</b>	<b>18</b>
HOW TO BUILD A SHOWER	18
<b>SOUND INSULATION AND ANTI-FRACTURE MEMBRANE</b>	<b>20</b>
ECHO-MAT	20
ECHO-PRIME	20
<b>GROUT SEALERS</b>	<b>21</b>
AQUA XT	21
<b>TILE AND STONE SEALERS</b>	<b>22</b>
STONE HD	22
INOX	22
MICROXPEL	22
AQUA PEARL	23
<b>CLEANERS AND REMOVERS</b>	<b>24</b>
POLYKLEEN 9006	24
POLYKLEEN CRETE	24
POLYKLEEN FLOR	24
POLYKLEEN OXY	24
NU ZONE W	24
NU ZONE S	24
<b>GROUT COLOURANT</b>	<b>25</b>
POLY 300	25
<b>TRAINING</b>	<b>26</b>
<b>COVERAGE CHART</b>	<b>27</b>

# SUBSTRATE PREPARATION

*What you should know...*

**SELF-LEVELLING MORTARS** — PROFIX self-levelling mortars are composed of polymer-reinforced hydraulic cement. They are used for the patching and levelling of interior floors. When mixed with water, these products become fluid, and level off almost effortlessly, leaving a smooth and durable surface for the installation of your floor covering. It is important to note that this type of product does not have the same bonding strength as a mortar designed for tile installation. Therefore, in most cases, it requires the use of a primer (see below). For best results, we recommend working non-stop when using these products.

**PRIMER** — PX PRIMER is a liquid that is applied before the application of a self-leveller or of another 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 contact our technical services at 1-800-463-6850.

## SELF-LEVELLERS

### NIVEX

Superior



#### PROPERTIES

- Fast-setting, polymer-modified, very high-quality leveller.
- Easy to prepare.
- 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.
- All concrete over 30 days old must be primed with PX PRIMER.

#### 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 1/4" thickness

**AVAILABLE SIZES** 22.7 kg (50 lbs), 49 per skid, 4.5 kg (4/case)



### FLEX 24

Economical



#### PROPERTIES

- Polymer-modified, good-quality leveller.
- Easy to prepare.
- Recommended for covering heating cables.
- The application of a 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 1/4" thickness

**AVAILABLE SIZE** 22.7 kg (50 lbs), 49 per skid



## PRIMER

### PX PRIMER



#### PROPERTIES

- Polymer-modified latex primer.
- Suggested for most surfaces (concrete, plywood, drywall, prepared tile surfaces) - See data sheet.
- Blue colour to help you identify where the product has already been applied.

#### TECHNICAL DATA

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

**COVERAGE** 4 L covers 240 sq.ft.

**AVAILABLE SIZES** 4 L (4/case), 1 L (12/case)

### MEGAPRIME 700 (EPOXY-BASED)

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



#### PROPERTIES

- Two-component 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

*What you should know...*

**PATCHING MORTAR** — 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 the installation of flooring (ceramic, vinyl, wood, laminate, etc.). It is made to dry quickly, so that you can start your installation in less time. We suggest you mix this product in small quantities.

**IMPROVEMENT** — Over the last 18 months, PROFIX has worked on modifying its patching formulation according to the comments received by professional installers across the country. We are proud to offer you our new product in two versions: PATCH'N SET (basic version) and PATCH'N SET PREMIUM (high-performance version). Unlike the previous formulation, the addition of a modified latex (*Unipatch Plus*) is no longer necessary to obtain high-performance cement.

## PATCHING MORTAR



### PATCH'N SET

#### PROPERTIES

- Fast-setting.
- Polymer-reinforced.
- High compression strength.
- Simply add water.

#### TECHNICAL DATA

**Pot life:** 15 minutes • **Final set:** 70-90 minutes  
For corrections between 1/32" to 1/2"

#### AVAILABLE SIZES

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



### PATCH'N SET PREMIUM

#### PROPERTIES

- High-performance product.
- High bonding strength.
- Fast-setting.
- Polymer-reinforced.
- High compression strength.
- Simply add water.

#### TECHNICAL DATA

**Pot life:** 15 minutes • **Final set:** 70-90 minutes  
For corrections between 1/32" to 1/2"

#### AVAILABLE SIZE

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



# TILE INSTALLATION

*What you should know...*

**THIN-SET MORTAR** — The PROFIX mortars presented on pages 6 to 9 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 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. These mortars can be used for floors and walls.

**WHAT IS HYBRID TECHNOLOGY?** — Hybrid technology, exclusive to PROFIX, makes traditional mortars more versatile. This technology is used in most PROFIX thin-set mortars. HYBRID technology solves two key aspects of ceramic installation:

**Horizontal Installation:** When installing large-sized tiles, the extra weight can cause the mortar to sag underneath, in which case, there is less mortar in direct contact with the back of the tile. This can cause bonding problems and make a levelled installation more difficult. HYBRID mortars are formulated to increase slump resistance on large format tile installations.

**Vertical Installation:** HYBRID technology gives the mortar greater slip resistance, and is therefore ideal for your vertical installation.

## INDOOR INSTALLATION ONLY

### ECONOMICAL

#### FLEX XL



##### PROPERTIES

- Economical mortar sold in a 27.22 kg size.
- Polymer-reinforced.
- Recommended for most standard indoor installations.
- Shear strength (porcelain on porcelain): 280 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

##### COVERAGE

27.22 kg covers 78 sq.ft. (1/4" X 3/8" trowel)

##### AVAILABLE SIZE

GREY - 27.22 kg (60 lbs), 49 per skid



#### CERAFLEX



##### PROPERTIES

- HYBRID technology.
- Very good-performance, economical mortar.
- Polymer-reinforced.
- 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 covers 65 sq.ft. (1/4" X 3/8" trowel)

##### AVAILABLE SIZES

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

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



**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.

# INDOOR AND OUTDOOR INSTALLATION

## MULTI-PURPOSE

### MULTIFLEX\*



#### PROPERTIES

- HYBRID technology.
- Best quality / price ratio.
- Polymer-reinforced.
- For residential and light commercial use.
- Recommended for covering and installing on in-floor heating.
- Shear strength (porcelain on porcelain): 450 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

#### COVERAGE

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

#### AVAILABLE SIZES

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



## SUPERIOR PERFORMANCE

### MEGAFLEX\*



#### PROPERTIES

- HYBRID technology.
- Very high performance.
- Polymer-reinforced.
- For residential, light commercial, and heavy commercial use.
- Recommended for covering and installing on in-floor heating.
- Shear strength (porcelain on porcelain): 500 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

#### COVERAGE

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

#### AVAILABLE SIZES

- GREY - 22.7 kg (50 lbs), 49 per skid
- GREY - 11.3 kg (25 lbs), 90 per skid
- GREY - 4.5 kg (10 lbs), 4 per case
- WHITE - 22.7 kg (50 lbs), 49 per skid



## FAST-SETTING

### MULTIRAPID\*



#### PROPERTIES

- HYBRID technology.
- Excellent fast-setting mortar.
- Initial drying time of 3 hours.
- Polymer-reinforced.
- Extended pot life (45 minutes).
- For residential and light commercial use.
- Recommended for covering and installing on in-floor heating.
- Shear strength (porcelain on porcelain): 450 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

#### COVERAGE

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

#### AVAILABLE SIZES

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



*What you should know...* — Fast-setting mortar is mainly used by professionals with experience in ceramic installation. The product is especially popular when time is short, or when tiles need to be grouted with little waiting time (3 to 4 hours after laying tiles). The curing of the cement is faster due to the accelerators contained in its composition. Once the mortar has been mixed with water, you have approximately 45 minutes to install your tiles. It should be noted that the ambient temperature plays an important role on the product's pot life and curing time.

\*For installation on commercial outdoor walls, use 8500/6500 by PROFIX.



# TILE INSTALLATION

*What you should know...*

**FLEXIBILITY** — A quality mortar must have certain characteristics. It must, among other things, provide very good performances 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 guarantee on in-floor heating.

## INDOOR AND OUTDOOR INSTALLATION



## OPTIMAL PERFORMANCE

### 8500/6500 PROLASTIC



#### PROPERTIES

- Very high-performances, two-component mortar.
- Offers greater flexibility.
- Resistance to freeze/thaw cycles, impact and vibration.
- Polymer-reinforced.
- For residential, light commercial, and heavy commercial use.
- Recommended for covering and installing on in-floor heating.
- Shear strength (porcelain on porcelain): 525 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

#### COVERAGE

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

#### AVAILABLE SIZES

6500 (latex) - 7 L, 20 L and 200 L

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

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

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



**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.

\* Recommendations may differ for a fast-setting mortar.

## SPECIALTY MORTARS

### 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. As these are lighter, the mortar's consistency is similar to whipped cream.
- **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 tiles horizontally, a full contact mortar becomes the perfect solution because of these three distinct advantages:

- When installing large 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 (use a square-notch trowel of a minimum size of 3/8" X 3/8").
- The more consistent composition of this type of mortar has two functions:
  - Ensures the stability of large tiles, making them easier to install. It also helps with floor levelling.
  - As opposed to a thin-set mortar, full-contact mortar will remain in place under the weight of the tile, ensuring optimal bonding.
- Optiflex provides very high bonding strength, and an installation that defies time.

## LIGHT MORTAR

### LITEFIX



#### PROPERTIES

- Ideal for installing large tiles on walls and ceilings.
- Non-sagging with tiles up to 18" x 18".
- Two times the coverage of a standard mortar.
- Ideal for the installation of a tile or glass mosaic.
- Polymer-reinforced.
- Extended pot life (4 hours).
- Shear strength (porcelain on porcelain): 450 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

#### COVERAGE

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

#### AVAILABLE SIZES

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

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

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



## FULL-CONTACT MORTAR

### OPTIFLEX



#### PROPERTIES

- Ideal for installing large tiles horizontally.
- Ideal for slate installations.
- Polymer-reinforced.
- For residential, light commercial, and heavy commercial use.
- Can be applied up to 3/4" thick (can level the floor in one step).
- Shear strength (porcelain on porcelain): 450 psi.
- Meets or exceeds ANSI A118.4 and A118.11.

#### COVERAGE

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

#### AVAILABLE SIZES

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

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



# TILE INSTALLATION

*What you should know...*

**UNMODIFIED MORTAR** — As the name suggests, an unmodified mortar is a mortar that contains no polymers, which limits its use - it can only be installed on concrete, indoors. However, SCHLUTER® systems recommends its use with DITRA® and KERDI® membranes.

Why an unmodified mortar? According to data provided by SCHLUTER®, modified thin-set mortars are not recommended to set tile over DITRA® or KERDI® because these mortars must air dry to cure properly. When sandwiched between two impervious layers such as DITRA® or KERDI® and porcelain tile, drying takes place very slowly through the open grout joints. Therefore, extended cure times would be required before grouting. If extended cure times were not observed, the results could be unpredictable. On the other hand, unmodified mortars have a chemical cure which is not affected by the moisture level. An unmodified mortar is the best choice for this type of application.

**Mixture:** SCHLUTER® recommends preparing a mixture with higher water content for the installation of its membranes, and respecting the recommended ratios for installing tile.

## SCHLUTER® SYSTEMS



SCHLUTER® systems have now acquired a worldwide reputation. PROFIX has developed a mortar based on their recommendations for the installation of KERDI® and DITRA® membranes. We have created a particularly creamy mortar that will help you in your work. We also have more control over the initial drying period, which is crucial during an installation, especially on a waterproofing system.



## ADAPTED TO SCHLUTER SYSTEMS



### FLEX R20



#### PROPERTIES

- HYBRID technology providing sag resistance.
- Specially manufactured for Schluter® Systems.
- Has a creamy texture.
- Meets or exceeds ANSI A118.1.

#### COVERAGE

**Under** the membrane, 22.7 kg covers 150 sq.ft, 1/4" X 3/16" - V-notch trowel • **Over** the membrane, 22.7 kg covers between 40 and 45 sq.ft. (DITRA®), 1/4" X 3/8" trowel • **Over** the membrane, 22.7 kg covers between 50 and 55 sq.ft. (KERDI®), 1/4" X 3/8" trowel

#### AVAILABLE SIZES

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

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

**WARRANTY** — See SCHLUTER® data.

## GOOD PERFORMANCE



### 8500

#### PROPERTIES

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

#### COVERAGE

**Under** the membrane, 22.7 kg covers 150 sq.ft., 1 / 4" X 3/16" - V-notch trowel • **Over** the membrane, 22.7 kg covers between 40 and 45 sq.ft (DITRA®), 1/4" X 3/8" trowel • **Over** the membrane, 22.7 kg covers between 50 and 55 sq.ft. (KERDI®), 1/4" X 3/8" trowel

#### AVAILABLE SIZES

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

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



# REFERENCE CHART FOR POLYMER-MODIFIED MORTARS

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	78 pi <sup>2</sup> / 27.22 kg	280 psi
CERAFLEX	Good performance	≤ 2 hours	30 minutes	24 hours	65 pi <sup>2</sup> / 22.7 kg	325 psi
MULTIFLEX	Very good performance	≤ 2 hours	30 minutes	24 hours	65 pi <sup>2</sup> / 22.7 kg	450 psi
MEGAFLEX	High performance	≤ 2 hours	20 minutes	24 hours	65 pi <sup>2</sup> / 22.7 kg	500 psi
PROLASTIC 8500/6500	Strength and flexibility	≤ 2 hours	25 minutes	24 hours	65 pi <sup>2</sup> / 22.7 kg	525 psi
MULTIRAPID	Fast-setting	45 minutes	15 minutes	3 hours	65 pi <sup>2</sup> / 22.7 kg	450 psi
LITEFIX	Large tiles on walls	4 hours	30-40 minutes	24 hours	80 pi <sup>2</sup> / 11.33 kg (1/4" X 1/4")	450 psi
OPTIFLEX	Large tiles on floors	≤ 2 hours	30 minutes	24 hours	65 pi <sup>2</sup> / 22.7 kg	450 psi

## TYPE I SUPERIOR ADHESIVES

### ADHESIVE — WHAT YOU SHOULD KNOW ABOUT MASTIC ADHESIVES.

- A mastic adhesive is a premixed, latex-based adhesive. Easy to apply, a mastic adhesive is recommended for the vertical installation of tiles up to 8" X 8" in size. Indeed, its suction power helps keep tiles up vertically.
- A mastic adhesive's shear strength is lower than that of a cement-based mortar, and is therefore not usually recommended for floor installations. As the water contained in the adhesive needs to be well-evaporated, it is not recommended for large-sized tiles, nor for installation on a waterproof membrane.

## VERTIFIX



### PROPERTIES

- Premixed.
- Ideal for installing small tiles vertically.
- Latex-reinforced.
- 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



## VERTIFIX economical



### PROPERTIES

- Contractor grade.
- Premixed.
- Ideal for installing small tiles vertically.
- Latex-reinforced.
- Meets or exceeds ANSI A136.1, Type 1.

### COVERAGE

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

### AVAILABLE SIZE

13.25 L



# CEMENT-BASED GROUT

*What you should know...*

**SANDED - POLY 500** — The POLY 500 is a sanded cement-based grout, specially developed to counteract efflorescence, which ensures bright colours when the job is done. It is characterized by a creamy texture during its application, and can easily be cleaned with water. For outdoor installations or greater resistance to stains, see page 13 for suggested additives.

**UNSANDED - POLY 600** — The POLY 600 is an unsanded cement-based grout. It is characterized by a creamy texture during its application, and can easily be cleaned with water. For outdoor installations or greater resistance to stains, see page 13 for suggested additives.



## SANDED GROUT

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



### POLY 500

#### PROPERTIES

- Available in 30 colours.
- Polymer-reinforced.
- High compression strength.
- Meets or exceeds ANSI A 118.7.

#### TECHNICAL DATA

Pot life is 1 hour at 21°C.

#### AVAILABLE SIZES

- 2.2 kg box (5 lbs), 12 per case
- 4.5 kg box (10 lbs), 4 per case
- 11.3 kg bag (25 lbs)
- 22.7 kg bag (50 lbs)



## UNSANDED GROUT

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



### POLY 600

#### PROPERTIES

- Available in 30 colours.
- Polymer-reinforced.
- Recommended for polished marble or glass tiles.
- Meets or exceeds ANSI A 118.7.

#### TECHNICAL DATA

Pot life is 1 hour at 21°C.

#### AVAILABLE SIZES

- 2.2 kg box (5 lbs), 12 per case
- 4.5 kg box (10 lbs), 4 per case
- 11.3 kg bag (25 lbs)



**SAMPLES AVAILABLE**

# GROUT ADDITIVES

*What you should know...*

Additives for cementitious grout that offer stain resistance are becoming popular. Cement joints remain highly porous even when completely dry, which makes them vulnerable to dirt. On the other hand, applying a sealer on grout lines can be an irritating job. PROFIX has developed the additive OCTANE that replaces the water normally used for the preparation of cement grout. This additive adds absorption resistance to your grout lines and, by extension, resistance to dirt and stains.

**Warning:** OCTANE additives accelerate drying time and shorten pot life. We suggest you work on small areas at a time. This type of product does not provide chemical resistance, unlike an epoxy grout. A curing period of 10 days is necessary to acquire its stain-resistant properties. Once the grout is installed, be sure to protect it for 10 days against any contact with water, soap, dirt, or other substances. Do not use with a urethane-based grout, epoxy grout, or any grout having stain-resistant properties.



## OCTANE

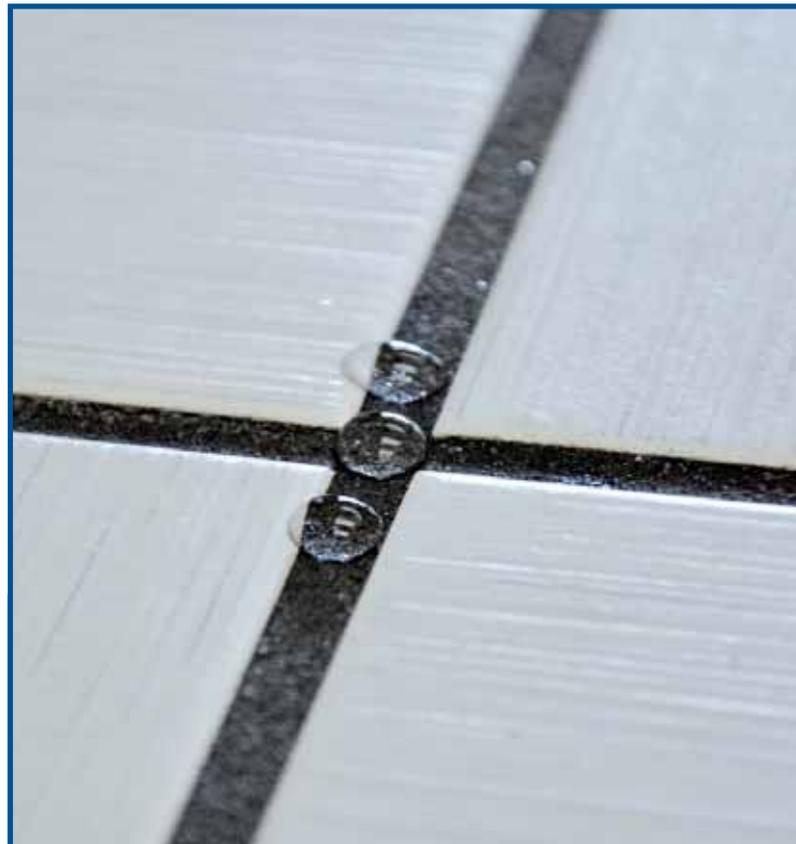
**No more need to seal your grout lines!**

### PROPERTIES

- Provides stain resistance.
- Easy to use.
- Suitable for most cementitious grout.
- Slightly enhances grout colour.
- Facilitates grout maintenance.
- Grout lines no longer need to be sealed.

### AVAILABLE SIZES

Use 27 oz (798 ml) per 4.5 kg (10 lbs) of sanded grout.  
Use 70 oz (2 L) per 11.33 kg (25 lbs) of sanded grout.  
Use 48 oz (1.4 L) per 4.5 kg (10 lbs) of unsanded grout.



## LATEX 9022 (outdoor installations)

### PROPERTIES

- Easy to use.
- Slightly enhances grout colour.
- Resistance to freeze/thaw cycles.
- Offers greater flexibility and strength.
- Ideal for outdoor installation.



### TECHNICAL DATA

Use 850 ml per 4.5 kg (10 lbs) of Poly 500 (sanded grout).  
Use 4 L per 22.7 kg (50 lbs) of Poly 500 (sanded grout).

### AVAILABLE SIZES

1 L, 4 L, 20 L



# EPOXY GROUT

*What you should know...*

**WATER-BASED EPOXY GROUT** — Again, PROFIX, in its constant search for the improvement of its setting products, introduces an epoxy grout with only one component to mix in (the hardener). Once it is well mixed, a creamy product that is easy to install and clean is obtained. This improvement will facilitate mixing and provide better spreading, thereby optimizing the results. In addition, the epoxy's pot life has been extended to 70 minutes.

PROFIX has developed an innovative water-based formula that responds better to contact with water and allows easier cleaning, while maintaining its hydrophobic properties after curing is complete. In addition, during installation, the mixture is creamy and easy to handle, both on walls and on floors. This water-based grout also reduces the use of solvent, and the POLY 800 PRECISION emits fewer VOCs.



## POLY 800 PRECISION

### PROPERTIES

- Available in 30 colours.
- Homogeneous colours, guaranteed.
- High resistance to impact and chemicals.
- Virtually free of porosity.
- Ideal on counters or in showers.
- Adapted for glass tiles.
- Meets or exceeds ANSI A 118.3.

### 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.

## 1.25 KG OR 5 KG?

Price is often an influential factor when purchasing an epoxy grout. It is tempting to propose the 5 kg size instead of four 1.25 kg units to reduce the investment. However, what happens in most cases is that the customer or installer who works alone does not make it through the entire container before the end of the product's pot life. The loss incurred is roughly equal to the difference invested for the purchase of 4 units of 1.25 kg. The task is also much simpler with the 1.25 kg sizes since you have 70 minutes for each small container. It is also possible to take a break between units, and to clean the surface after the application of each container. The results are satisfactory, and this avoids a lot of frustration.

## ON WALLS OR ON FLOORS...

Whether you install POLY 800 PRECISION on a wall or on a floor, one golden rule must be followed: a 15 to 20 minute period should be calculated from the end of the application to the start of cleaning. This period will allow the grout to be secured in the joint, preventing it from caving in during cleaning. The temperature greatly influences product performance: the higher the temperature in the room, the quicker the reaction will be. However, if the ambient temperature is cooler, you will have more time to apply and clean your grout.

## CLEANING

For cleaning, you will need the following tools: a scouring pad (epoxy sponge), high density sponges (yellow), and a few buckets of clean water. It's important to wait 15 to 20 minutes before the start of the cleaning process.

The first step is to scrub the grouted surface with a high density sponge in a circular motion, to loosen the resin on the surface of the tile. Scrub an area of about 10 square feet. Then, using the slightly moistened yellow sponge, go over the same area diagonally toward the joints while pressing firmly. If necessary, you can go over a second time to remove any remaining haze between 30 to 60 minutes after the first step. Within 24 hours of the application, you can use a soft scouring pad with soapy water to remove any remaining grout residue from the tiles. After this time, you will need to use *Polykleen Oxy* to bring the tile back to its original state.



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

**TIPS FROM PROS** — Two tips to extend the pot life of a 5 kg pail: mix the whole POLY 800 PRECISION unit, separate the mixture into 2-3 small containers, and stir occasionally. The heat concentration will be less intense, and you will have better results. Work in pairs to help you get through your 5 kg units.

**APPLICATION ON WALLS** — When working with epoxy on vertical applications, we strongly recommend starting from the highest point of your installation to prevent excessive washes as the water will run down the wall. This may create runs, which is normal at this stage. When doing your final cleaning, the joints will be well in place and the runs should be removed quite easily.

## INSTALLATION STEPS



**1** - Mix the paste and hardener together in the POLY 800 PRECISION pail, making sure that the liquid has been fully utilized.



**2** - Mix until a smooth paste has been obtained. Use a mixer at low speed (approximately 150 rpm). 1.25 kg containers can be mixed by hand with a suitable tool.



**3** - From that moment, you have about 70 minutes to complete the application of your epoxy grout.



**4** - Immediately after mixing the epoxy grout, use a hard rubber epoxy float to fill the joints. Apply pressure with the float, working diagonally toward the joints, making sure to push the grout in as deeply as possible in order to remove any air pockets that been created during the process.



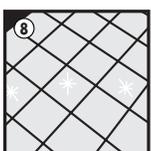
**5** - Remove the excess grout from the surface by placing the float at a 90° angle, always working diagonally towards the joints.



**6** - Once the grout has been applied, wait 20 minutes before cleaning the surface, in order to give it enough time to set inside the joint. Use a moistened high density sponge or a scouring pad with clean water room temperature to perform the first wash. With a simple circular motion, rub the surface of the tiles and joints, so remove grout residue and shape the joints. **POLY 800 PRECISION is a water based epoxy that requires very little water when cleaning, so avoided saturating the surface with water.** Rinse the sponge and change your water regularly.



**7** - Once the installation is complete, perform a final wash on the entire surface with a moistened high density sponge, which will limit the quantity of residue and smooth your grout lines. This step must be performed about 30 minutes after the initial washing.



**8** - Your installation is now complete. In the event there is a thin film of epoxy on your tile, you can use our epoxy remover the POLYKLEEN OXY.



# WATERPROOFING MEMBRANES AND SHOWER PREPARATION

*What you should know...*

**TIPS FROM PROS** — Waterproofing and anti-fracture systems are extremely important when installing a ceramic shower, as water infiltration can cause great damage to property, and generate very expensive repair costs. The waterproofing system chosen must be equipped with anti-fracture properties in order to resist the extra stress put on walls, which can eventually create structure movement. A 1/64" crack is sufficient for water to seep into the walls or floors of your home. The IMPER system is designed to give you peace of mind against possible cracks, because it is both waterproof and fracture-resistant.

## WATERPROOF AND ANTI-FRACTURE MEMBRANES

### IMPER



#### PROPERTIES

- Simple 3 step system.
- The textile membrane serves as a guide, since its thickness corresponds to the thickness needed to achieve fracture resistance.
- Simply apply with a brush and cut the membrane as needed.
- The use of fibres and latex offers anti-fracture properties of up to 1/8".
- Meets or exceeds ANSI A 118.10, ANSI 118.12.

#### TECHNICAL DATA

Drying time: 4 hours  
Shear strength: 216 psi

#### 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')  
Latex 20 L: latex only  
200 sq.ft. membrane: fibre only, 2 membranes (6" X 64' and 36" X 64')



## SURFACE PATCHING

Ideal for the shower bases

### SILICAFLEX



#### PROPERTIES

- Polymer-reinforced.
- Extended working time.
- High adhesion to concrete and wood.
- Non-shrinking.
- Very malleable, which helps with slope creation.
- Can be applied at a thickness of up to 4".

#### TECHNICAL DATA

Initial set: 24 hours

#### COVERAGE

9 sq.ft. at 3/4" thick

#### AVAILABLE SIZE

Grey - 22.7 kg (50 lbs), 49 per skids



**FIBRE/LATEX COMBINATION** — IMPER waterproofing systems have two functions: waterproofing the surface, and offering resistance to cracking. The latex provides waterproofing properties and the fibre provides the elasticity to isolate cracks up to 1/8". Stress in a structure can cause cracks in floors and at wall junctions. The use of IMPER will prevent a potential water infiltration problem. Always remember that a crack of only 1/64" is sufficient to cause significant water damage.

We always recommend installing the fibre and latex on the base of the shower, at the bottom of the shower walls (+/- 8" high), at wall junctions, and on the shower curb (see p.18 and 19). The latex can then be used without the membrane on the remaining shower surface.

**SHOWER BASE** — The design of the shower base is very important. It must include a slope that lets water flow down into the drain (1/4" per linear foot). 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.

# FLEXIBLE SEALERS

*What you should know...*

Buildings are under continuous stress, which affects their structure, and can cause cracks in grout joints 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, tub surrounds, and kitchen counters can be more problematic. PROFIX offers two types of products to counter this phenomenon.

**TIPS ON APPLICATION** — For a flawless application of POLY 400, 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, so as to prevent any remaining moisture from interfering with the sealer's adhesion. If filling-in a tile joint, it is important to push the product as deeply as possible to prevent shrinkage or cracks at the surface. You can then remove any excess caulk with a damp sponge.

The POLY 400 S is a siliconized acrylic caulk that is easy to install, and that can be smoothed with a damp sponge, unlike a 100% silicone product. 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.

## FLEXIBLE CAULKING



### POLY 400 S (sanded)

#### PROPERTIES

- Available in 30 colours.
- A sanded finish similar to that of sanded grout.
- Moisture, mould, and vibration-resistant.
- An acrylic silicone composition for easier installation.
- Can be cleaned using only a moistened high-density sponge during installation.

#### COVERAGE

25 linear feet at 1/4"

#### AVAILABLE SIZE

310 ml tube (10/case)



### POLY 400 U (unsanded)

#### PROPERTIES

- 100% silicone.
- Available in white and translucent.
- High-performance silicone.
- Moisture, mould, and vibration-resistant.
- Can be cleaned using only a moistened high-density sponge during installation.

#### COVERAGE

25 linear feet at 1/4"

#### AVAILABLE SIZE

310 ml tube (12 per case)

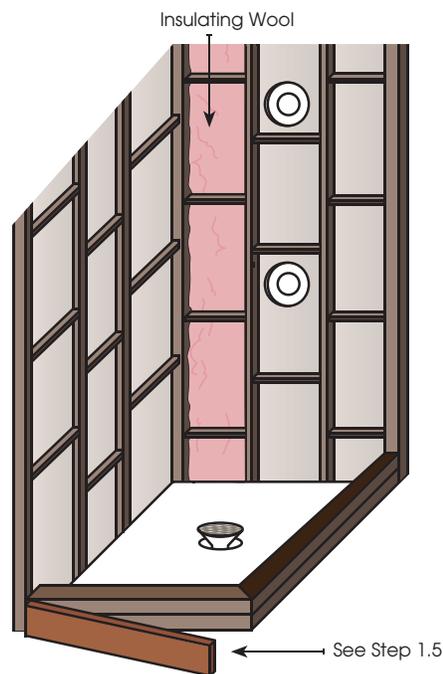


# WATERPROOF AND ANTI-FRACTURE MEMBRANE

## HOW TO BUILD A SHOWER

### 1. PLUMBING AND PREPARATION

- 1.1** First, ensure that the plumbing is installed and in good condition. If you are in doubt, we recommend that you make the necessary repairs before starting the installation.
- 1.2** It is recommended to put the insulation wool inside the walls before installing the wall covering boards, in order to reduce noise.
- 1.3** For the shower curb, use 2" x 4" wood studs. Place the studs at the desired height, being careful to screw them into the ground and to each other (2 or 3 high).
- 1.4** Several types of wall covering boards can be used. Some of the most recommended are:
  - 1.4.1 Lightweight cement board.** The best option. Lightweight cement boards provide high rigidity and a superior bonding surface. In addition, moisture will not affect this type of board.
  - 1.4.2 Water-resistant gypsum board.** A more economical option. These boards are covered with a waterproof membrane. They are designed to be installed in showers.
- 1.5** Install the boards and, depending on the material selected at step 1.4, cut the material and cover the curb. In all cases, fibre-glass joint tape should be applied on all joints.

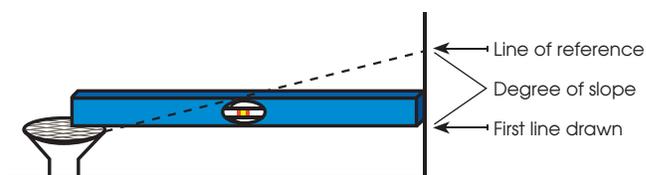


### 2. SHOWER DRAIN & SLOPE CREATION

There are two types of drains that are normally used: SCHLUTER® drains or Baby Blue drains.

- 2.1 SCHLUTER® Drains.** SCHLUTER® drains have a square strainer and come with a saucer-shaped base. For details on installing this type of drain, see SCHLUTER® recommendations ([www.schluter.com](http://www.schluter.com)).
- 2.2 Standard Baby Blue Drains.** This type of drain must be installed at the beginning, before building the slope of your shower base. Once installed, and before starting your measurements, you should always keep in mind the height of the tiles that will be installed on your floor. In addition, your shower base should have a slope of 1/4" per linear foot in order for the water to flow into the drain properly. Starting from the drain and using a level, draw a horizontal line on the shower walls. From this line, add 1/4" per linear foot between the drain and the wall, and draw a new line. This line will be your guide

for creating the slope of your shower. Mix SILICAFLEX to build your shower base. Be sure to cover the drain opening to prevent mortar from falling in. It should be noted that some companies offer pre-fabricated shower bases available in different sizes. This is a simpler alternative, but it is a little more expensive.



### 3. WATERPROOFING SYSTEMS

**IMPER :** IMPER system is composed of two products: waterproof latex and an anti-fracture membrane. The anti-fracture membrane is used for the base of the shower, wall junctions, and the shower curb. When installed in combination with latex, the membrane will act as an anti-fracture system under the ceramic, in order to counter movement and stress generated by the structure. We want to avoid cracks that can cause water-infiltration in the grout lines. This membrane can expand up to 1/8" under ceramic (see information on page 16).

#### APPLICATION :

- 3.1.** First, cut the membrane to cover your entire shower base, without forgetting to cut a hole for the drain (Figure 1). Put the membrane aside and go to the next step.
- 3.2.** Apply the latex with a brush on the junctions of the wall, floor curb (about 3 inches on each side of the joint), and around the shower head, niches, alcoves or any other visible pipe elements. Unroll the membrane provided on the 6-inch-wide role, and place it on the latex by cutting it at appropriate lengths. (Create corner gussets, see figure 2.) Cut the membrane and place it around the pipes and inside the niches and alcoves. Then apply a second coat of latex on the membrane (figure 3).
- 3.3.** Apply the latex on the shower walls about 2-3 feet high from the base. Make sure you keep enough latex for the shower floor.
- 3.4.** Apply one coat of latex on the base of the shower and cover it with membrane. Ensure that the membrane is soaked in latex, and apply a second coat of latex over the membrane. Do the same for the shower curb (Figure 4). Ideally, the membrane should extend up to 6 inches outside of the shower. Let dry for 4 hours.  
After, if there are corrections to be made, simply reapply latex. Apply any remaining latex on the shower walls so as to go higher than the initial 2-3 feet.
- 3.5.** For your curb, put a little more mortar under the tile in order to tilt the tile towards the shower. Thus, any water that drips onto your curb will flow towards the drain.

### 4. TILE INSTALLATION AND GROUT CHOICE

Your shower is now ready for tile installation. For grouting, we recommend using an epoxy grout such as POLY 800 PRECISION. An epoxy grout has virtually no porosity, so germs, bacteria and mildew cannot develop inside it. Maintenance will therefore be easier. A cement-based grout can absorb soap scum, leaving spots on the grout lines. In addition, moisture can seep through cement joints, affecting the long-term structure of your shower. After a certain period of time, mould may develop under your ceramic and create problems. Please refer to the specific properties of each product used so that appropriate installation procedures can be followed.

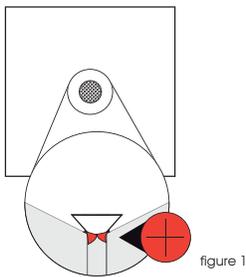


figure 1

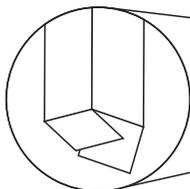


figure 2

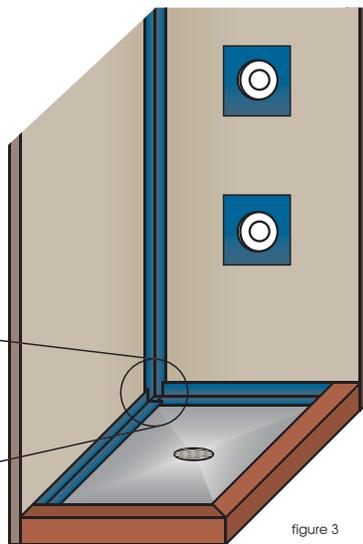


figure 3

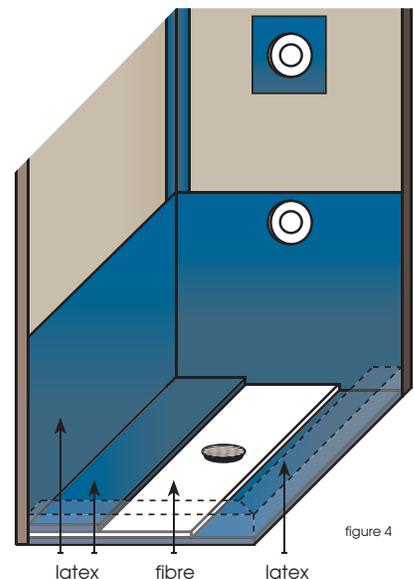


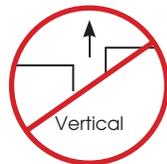
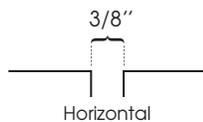
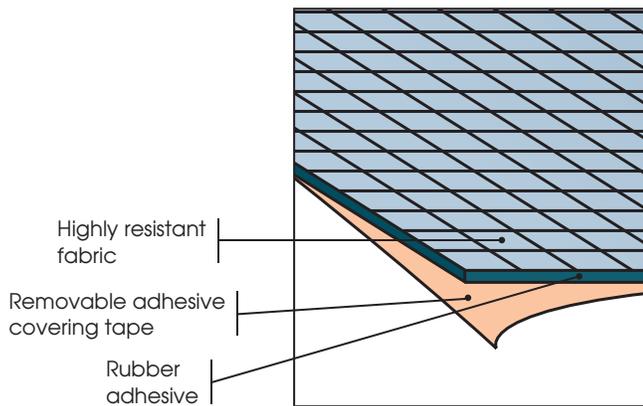
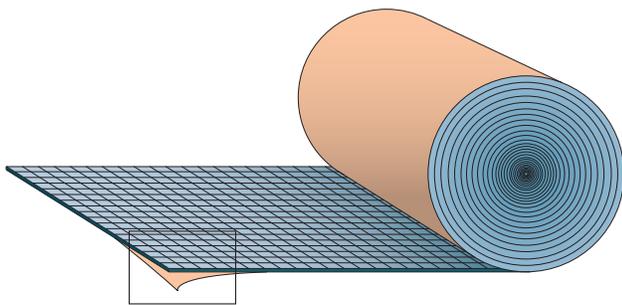
figure 4

# ACOUSTIC ANTI-FRACTURE MEMBRANE

*What you should know...*

Acoustic anti-fracture membrane is designed to cushion and reduce impact noise and vibration. This product is made out of a highly resistant fabric and rubber adhesive that combines strength and flexibility. This membrane gives your installation resistance to structural movement and concrete shrinkage. The ECHO-MAT membrane can resist horizontal cracks up to 3/8" in width without shifting the stress burden onto your tile installation.

**TIPS ON INSTALLATION** — For a flawless installation, it is essential that the substrate be consistent with industry standards. Thereafter, you will be able to proceed with the application of a primer specifically designed for ECHO-MAT membrane. The primer must cover the entire surface of the substrate, and can be applied using a brush or roller. Once the primer is completely dry, you can install the ECHO-MAT membrane. It is important to measure and cut the required size before removing the tape behind the membrane. Once the membrane has been put down, it will be difficult to realign it with the substrate. When in doubt, remove the membrane and replace it. When the membrane is installed, you can proceed immediately with the application of a polymer-fortified thin set mortar.



## ECHO-MAT

### PROPERTIES

- Easy to install, self-adhesive system.
- Allows for tile installation on the same day.
- Anti-fracture property of up to 3/8".
- Certified for «heavy commercial» (Robinson - ASTM C627).
- Impact noise reduction IIC67 - ASTM E492  
• STC55 - ASTM E90

### AVAILABLE SIZES

75 sq.ft. unit: Primer (16 oz), membrane (36" X 25') and a membrane-cutting knife.  
225 sq.ft. roll: Membrane only (36" X 75').



## ECHO-PRIME

### PROPERTIES

- Concentrated polymer-modified primer.
- Ideal for most surfaces (concrete, plywood, drywall, prepared tile surfaces).
- Can be diluted with water for indoor horizontal installations (ratio: 1 part concentrate to 2 parts water).
- Do not dilute for outdoor and vertical installations.



### TECHNICAL DATA

**Drying time:** 1-2 hours  
(depending on temperature and the porosity of the substrate)

**Coverage:** 4 L covers 500 sq.ft. (when diluted)

**AVAILABLE SIZE** 4 L



# GROUT SEALERS

*What you should know...*

**WHY IS IT ALL SO COMPLICATED?** — Several factors must be considered before recommending a sealer, which can be rather complicated and irritating. Indeed, the choice of sealer will vary depending on desired performance, the degree of colour enhancement, the tile or stone’s finish, its porosity, the location of the installation, etc. In addition, the degree of enhancement will vary depending on the sealer’s base (water or solvent). Several companies offer so many choices of sealers that unfortunately, many of them remain on the shelf unsold.

PROFIX has long worked to reduce the number of products in its line of sealers, thus making product selection easier. Thanks to new technologies that make sealers more versatile, we offer a simpler line of products that respond to all needs.

**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.*

## AQUA XT



### PROPERTIES

- Water-based sealer.
- Ideal for sanded or unsanded cementitious grout.
- Easy to apply.
- Recommended in residential showers.
- Can be used outdoors.
- Does not enhance the colour of your grout lines.

### COVERAGE

250 ml covers 150-200 sq.ft. (12'' X 12'' X 1/4'')

### AVAILABLE SIZES

250 ml, 500 ml, 1 L

**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.





# SEALERS FOR TILE AND STONE

## ENHANCES COLOUR AND LUSTRE

### STONE HD



#### PROPERTIES

- Mineral spirit-based sealer.
- Low odour emission.
- Drying time between 2 and 4 hours.
- Peak performance 48 hours after application.
- Can be used outdoors.

**COVERAGE** 1 L covers 150-200 sq.ft. per application

**AVAILABLE SIZES** 500 ml, 1 L and 4 L

**RECOMMENDATIONS** — For slate, natural marble, limestone, sandstone and quarry tile. Apply 1-2 coats. The number of coats depends on the stone's porosity.

Not recommended for porcelain, ceramic, polished marble, agglomerated marble, or polished granite.

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.

## ENHANCES COLOUR WITHOUT SHINE



### INOX



#### PROPERTIES

- Solvent-based sealer.
- Easy to apply.
- Drying time between 2 and 4 hours.
- Peak performance, 48 hours after application.
- Can be used out doors.

**COVERAGE** 1 L covers 150-200 sq.ft. per application

**AVAILABLE SIZES** 500 ml, 1 L and 4 L

**RECOMMENDATIONS** — For slate, natural marble, limestone, sandstone and quarry tile. Apply 1-2 coats. The number of coats depends on the stone's porosity.

Not recommended for porcelain, ceramic, polished marble, agglomerated marble, or polished granite.

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.

## LITTLE CHANGE IN A NATURAL LOOK

### MICROXPEL



#### PROPERTIES

- Versatile solvent-based impregnator sealer.
- Low odour emission.
- Easy to apply.
- Dries very quickly.
- Peak performance 48 hours after application.
- Can be used out doors.

**COVERAGE** 1 L covers 150-200 sq.ft. per application

**AVAILABLE SIZES** 500 ml, 1 L and 4 L

**RECOMMENDATIONS** — 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.

*What you should know...*

**TIPS FROM PROS** — AQUA PEARL distinguishes itself by its water-based formula. The application of this type of sealer is easier due to the fluidity of the product. No odour is released during the application and it contains very low VOC levels, which makes it a very green product. This water-based sealant provides good performance 30 days after its application, the time required for complete curing. It is recommended to apply 2 or 3 coats.

## ENHANCES COLOUR WITHOUT SHEEN

### AQUA PEARL



#### PROPERTIES

- Water-based sealer.
- Low odour emissions.
- Easy to apply.
- Recommended in residential showers.
- Drying time between 2 and 4 hours.

**COVERAGE** 1 L covers 150-200 sq.ft. per application

**AVAILABLE SIZES** 500 ml, 1 L and 4 L

**RECOMMENDATIONS** — For slate, natural marble, limestone, sandstone, quarry tile. Apply 2-3 coats. The number of layers depends on the porosity of the stone.

Not recommended for porcelain, ceramic, polished marble, agglomerated marble, and polished granite.

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.



**PROFIX  
DISPLAYS**



# CLEANERS AND REMOVERS

*What you should know...*

**MAINTENANCE** — Sealed surfaces are generally affected by three things: traffic, cleaners, and of course, the quality of the sealer. 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. Your sealer will maintain its properties for several years.

**BEWARE OF ACID!** — Acid-based cleaners are very effective to remove stains, but they may, however, damage some floor coverings such as marble or limestone. Before recommending an acid-based cleaner, always ask what type of flooring it will be used on. It's important to test on a small surface to assure suitability with the surface to be clean.

## CLEANERS

### POLYKLEEN 9006 for grout lines



*PolyKleen 9006* is a concentrated phosphoric acid cleaner used to clean cement joints. 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 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 the sealer. It is phosphate-free, acid-free and leaves a pleasant floral scent.

**AVAILABLE SIZE**  
1 L

## EPOXY REMOVER

### POLYKLEEN OXY for epoxy grout



*PolyKleen Oxy* is a biodegradable, cleaner designed to remove and clean epoxy grout haze.

**AVAILABLE SIZES**  
250 ml kit with sponge, 1 L

## REMOVERS

### NU ZONE W for water-based sealers



*Nu Zone W* is a fast-acting stripper that removes water-based sealers.

**AVAILABLE SIZE**  
1 L

### NU ZONE S for solvent-based sealers



*Nu Zone S* is a fast-acting stripper that removes solvent-based sealers.

**AVAILABLE SIZE**  
1 L

# GROUT COLOURANT

*What you should know...*

**TIPS FROM PROS** — The cement grout colourant POLY 300 offer an attractive alternative for reviving the colour of your joints, while offering them additional protection.

In fact, with this type of product, you can restore the colour of your grout, or even change it completely! Before starting, make sure your grout lines are clean, dry and sealer-free. The dye must penetrate the grout, so if dirt or sealer prevents it from doing so, the end result will not be optimal. Two coats are usually sufficient, but again, applying thin coats is very important. If too much colourant is used, the grout lines will appear to have been painted and not dyed.



## POLY 300

### PROPERTIES

- Available in 30 colours.
- Helps with grout maintenance.
- Easy to apply.
- Odour-free.

### COVERAGE

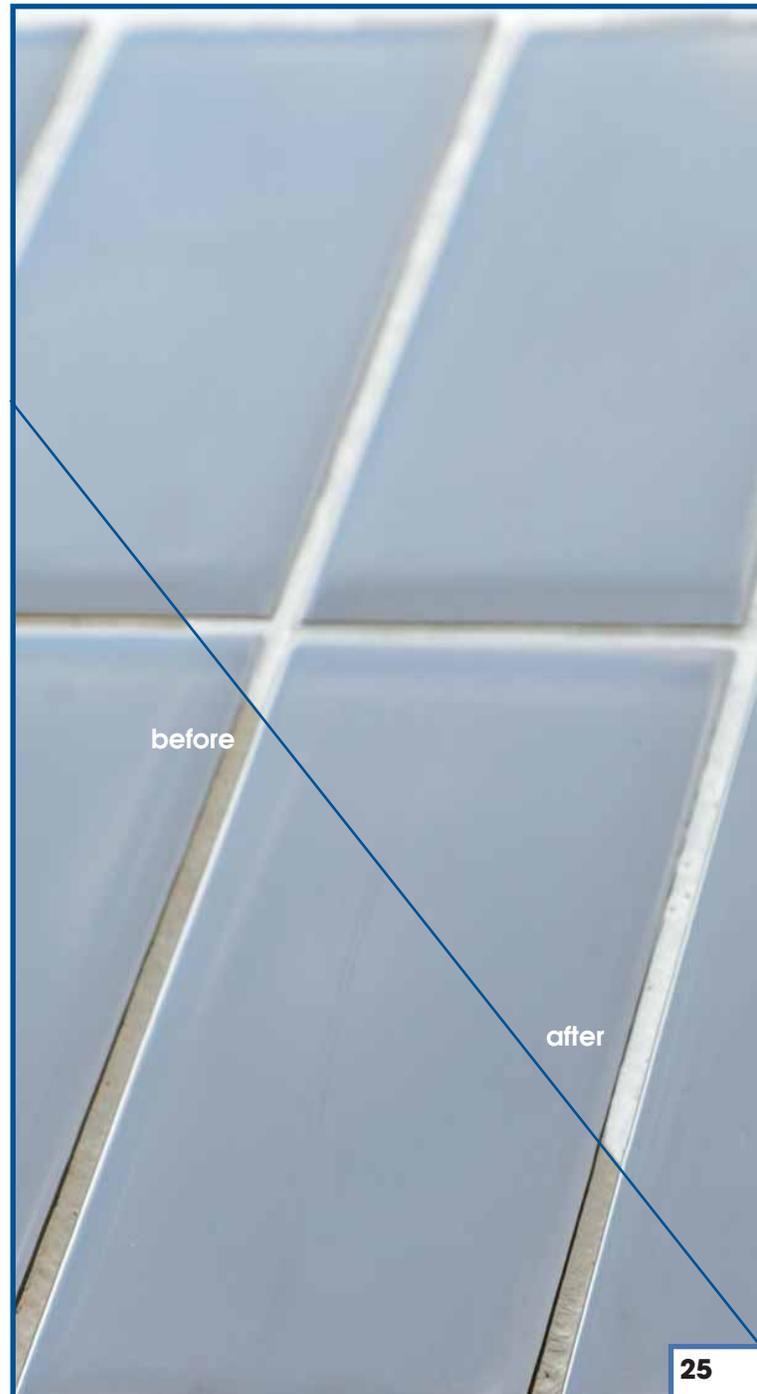
225 ml covers 100 sq.ft. (12'' X 12'' X 1/4'')

### AVAILABLE SIZE

225 ml

### MAINTENANCE

In order to maintain the sealer's properties, we recommend that you always use a cleaner with a neutral pH such as POLYKLEEN FLOR.





# PROFIX GROUT COVERAGE CHART (SQ.FT.)

Tiles dimension	Joint Width	POLY 500				POLY 600			POLY 800	
		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
3/4" X 3/4" X 1/4"	1/8"	7	15	38	76	9	20	50	4	19
	3/16"	5	11	28	57	NR	NR	NR	3	15
1" X 1" X 3/8"	1/8"	6	13	32	65	8	16	42	4	16
	3/16"	4	9	23	46	NR	NR	NR	3	12
2" X 2" X 3/8"	1/8"	11	24	60	118	15	31	77	7	30
	3/16"	8	16	41	84	NR	NR	NR	5	21
4" X 4" X 3/8"	1/8"	22	46	115	230	29	59	148	14	59
	3/16"	15	31	78	157	NR	NR	NR	9	40
6" X 6" X 1/4"	1/8"	50	102	255	510	65	130	327	32	130
	3/16"	34	68	172	345	NR	NR	NR	21	88
8" X 8" X 5/16"	1/8"	53	106	270	540	66	137	345	34	138
	3/16"	35	72	182	365	NR	NR	NR	22	92
7" X 24" X 3/8"	1/8"	60	120	303	608	75	154	390	38	155
	3/16"	40	81	204	409	NR	NR	NR	26	105
10" X 13" X 3/8"	1/8"	62	125	315	632	79	160	405	40	160
	3/16"	42	84	211	425	NR	NR	NR	27	109
10" X 16" X 3/8"	1/8"	67	135	342	687	85	175	442	42	175
	3/16"	45	92	230	463	NR	NR	NR	28	117
10" X 20" X 1/2"	1/8"	55	110	277	558	70	142	359	35	143
	3/16"	37	75	187	375	NR	NR	NR	23	95
12" X 12" X 3/8"	1/8"	65	132	335	670	85	170	430	42	170
	3/16"	44	90	225	450	NR	NR	NR	28	115
12" X 24" X 3/8"	1/8"	85	175	445	890	110	225	570	55	225
	3/16"	57	119	298	597	NR	NR	NR	35	153
12" X 12" X 5/16"	1/8"	77	160	400	806	100	205	515	50	205
	3/16"	53	107	270	540	NR	NR	NR	32	137
13" X 13" X 3/8"	1/8"	70	145	360	725	90	185	465	45	183
	3/16"	48	97	243	487	NR	NR	NR	30	125
16" X 16" X 3/8"	1/8"	85	175	445	890	110	225	570	55	225
	3/16"	57	119	297	598	NR	NR	NR	35	153
20" X 20" X 3/8"	1/8"	110	220	552	1110	140	285	710	70	285
	3/16"	72	147	370	745	NR	NR	NR	45	188
20" X 20" X 1/2"	1/8"	80	165	415	832	105	213	535	52	210
	3/16"	55	110	277	557	NR	NR	NR	35	143
20" X 40" X 1/2"	1/8"	107	218	550	1110	140	280	710	70	282
	3/16"	73	147	370	742	NR	NR	NR	45	189
24" X 24" X 3/8"	1/8"	130	265	660	1330	165	343	855	82	337
	3/16"	85	175	445	890	NR	NR	NR	55	225
24" X 24" X 1/2"	1/8"	98	200	495	1000	125	255	640	60	252
	3/16"	65	133	333	668	NR	NR	NR	40	170



BEFORE



NOW

# CTANE

## SUPERCHARGE YOUR GROUT!



**Octane** gives you **resistance to dirt and stains.** (See page 13)

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

**PROFIX**  
TILE AND STONE INSTALLATION SYSTEMS

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](http://WWW.PROFIXSYSTEMS.COM)