

PATCH'N SET

PATCHING MORTAR



DESCRIPTION

PATCH'N SET PREMIUM is a high quality fast-setting, hydraulic cement and polymer resin-based interior floor-patching compound to caulk and fill cracks and irregularities in concrete and exterior grade plywood. PATCH'N SET PREMIUM is used for levelling surfaces before the installation of soft flooring, wood floors, ceramic tiles, slate, marble and granite.

CHARACTERISTICS

- Fast setting
- Polymer fortified
- Easy to use, smooth consistency and non-granular

FORMATS

- Box of 4.5 kg (10 lbs) – 4 per box
- Bag of 10 kg (22 lbs) – 108 per skid

TECHNICAL DATA AT 22°C

Pot life	15 minutes
Initial set	20 minutes
Final set	70 - 90 minutes
Compression force	> 37.9 MpA
	5500 Psi
Colour	Grey
Initial coverage*	1/16 = 22 pi²/4.5 kg
	1/8 = 11 pi²/4.5 kg
	1/4 = 5,5 pi²/4.5 kg
VOC level	0 g/L

*Usage requirements are approximate. Coverage will depend on the trowel used and the condition of your sub floor.

SHELF LIFE

12 months following production date. Must be stored in a dry and heated area.

RECOMMENDED SUBSTRATES

Test on a small surface first to ensure suitability of coverings.

- Cured concrete (28 days)
- Exterior grade plywood
- Cement backer units
- Gypsum wall board
- Masonry blocks and bricks (as described by TTMAC and TCA)
- Cementitious Terrazzo floors
- Existing ceramic tiles
- Vinyl non-cushioned flooring

TECHNICAL NOTES

- Expansion joints: do not cover the joints with patching mortar.
- Applies from featheredge up to 12 mm (1/2"). For installations thicker than 1/2", two applications are required. (First coat must be completely dry before applying the second one.)
- Do not use to level large surfaces (use NIVEX or FLEX 24).
- Avoid excessive heat and drafts during hardening period.
- Do not apply any adhesive or floor covering before PATCH'N SET PREMIUM is completely dry.
- Avoid trapping air or over mixing, which decreases the product's pot life.
- Do not use in submerged areas (pools, hot tubs or fountains).

INSTRUCTIONS

UNDERLAYMENT

The underlayment is the most important step for a long lasting result. Refer to the "Good supports" technical bulletin on our website. The underlayment must meet the TTMAC and TCA standards.

SUBSTRATE PREPARATION



All backing surfaces must be structurally sound, dry and free of any deleterious substances (wax, sealer, etc.), which may act as bond barriers (in accordance with industry standards outlined by the TTMAC and the TCA).

MIX



Use a clean mixing container. Pour the liquid first and gradually add PATCH'N SET PREMIUM powder while mixing. The water must be at room temperature. If used in small quantities, make sure that the dry powder in the bag is well mixed.

PROPORTIONS : 3.5 L of water for 10kg of PATCH'N SET PREMIUM Ratio (powder/water): 3 for 1

Avoid excess water & over mixing, which will reduce the product's life. Mix until you obtain a smooth, lump-free, creamy consistency. Do not mix more material than can be applied in 8 to 10 minutes. Do not let sit; spread onto the floor surface immediately after mixing.

APPLICATION



Spread with a flat steel trowel to the desired finish.

CLEANING



Promptly clean tools with water while material is fresh and before it sets.

CURING



Let cure at least 90 minutes.

MAINTENANCE

No particular maintenance is required given the nature of this product.

LIMITATIONS

- Indoor application only.
- Do not use at temperatures below 10°C (50°F) or above 30°C (85°F).
- Do not use over pressed wood, particle board, mazonite, lauan or asbestos board, or other similar materials. Do not use on hardwood floors or metal.
- Do not apply directly over gypsum-based underlayment.
- Do not use to resurface concrete that will remain exposed without floor coverings (PATCH'N SET PREMIUM must absolutely be covered).

WARRANTY

The product is guaranteed for a period of 3 years for an indoor installation. In this case, the warranty can be extended to 10 years if you meet certain conditions. See "Warranty" on the website for more details.

LEED



Leadership in Energy & Environmental Design (LEED) is a green building rating system that plans, develops, compares and certifies sustainable buildings around the planet. The Canada Green Building Council certifies the project in terms of total points obtained after verifications and an examination of the documentation submitted by the design and construction teams. PATCH'N SET PREMIUM can help to achieve the following credits:

INDOOR ENVIRONMENTAL QUALITY:

- IEQ Credit 3.2 option 3 – Reduce indoor air quality problems
- IEQ Credit 4.1 - Low Emitting Materials
- IEQ Credit 4.3 - Low Emitting Materials - Flooring systems

MATERIALS AND RESOURCES:

- MR Credit 5.1 – 10% extracted and manufactured regionally
- MR Credit 5.2 - 20% extracted and manufactured regionally
- MR Credit 4.1 - 7.5% of recycled content
- MR Credit 4.2 - 15% of recycled content

Refer to the PROFIX website for letters of certification.

CAUTION



This product contains cement and silica that can irritate skin and eyes. Avoid prolonged contact with skin. In case of contact with eyes, rinse thoroughly with water.

HEALTH AND SAFETY

Refer to MSDS on our website for handling recommendations.

SUPPORT TECHNIQUE

Pour toutes questions, veuillez contacter notre service à la clientèle PROFIX au numéro sans frais : 1-800-463-6850 ou info@profixsystems.com.

PROFIX est une marque enregistrée.

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LEXIQUE

POT LIFE

Maximum time the product can stay in the pail and remain usable. After this time, the product will be difficult to use and start to dry, making your work more difficult and the product much less effective.

OPEN TIME

Maximum time you have to install your tiles once the mortar has been applied to the subfloor. After this time, a film will appear over the surface of the mortar and progressively reduce its grip. It is therefore recommended NOT to install tiles on mortar that has been applied for longer than the maximum time indicated.

INITIAL SET

Minimum time recommended before allowing light circulation (e.g. the weight of one person) over the surface. Before that time, no circulation should be allowed.

FINAL SET

Product's final set time.

COMPRESSION FORCE

Strength of the patching mortar indicated in psi.

LIABILITY

Before using, the user shall determine the suitability of this product for its intended use and the user alone shall assume all risks and liabilities in connection therewith. La Margna Inc. shall not accept any liability for any damage, loss or prejudice resulting from the direct or indirect use of our product in non-compliance to our specifications. • April 1, 2012