TexNov

TEXPRO BASE PROMIX

Adhesive & levelling coat

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Cement base coat - Adhesive & levelling coat

1- Product description

TexPro base Promix is a mixture composed of 100% acrylic resin with inorganic pigments, granules of marble, sand quartz, silica, additives and high performance fungicide aggregates. The product contains fiber. Once mixed with Portland cement, the ***TexPro base Promix*** will serve either as an adhesive, or as a base coat layer to prepare the surface to receive the finish coat. ***TexPro base Promix*** product is considered easier to mix with cement and easier to apply than ***TexPro Base Express***.

TexPro base Promix layer must be of minimum 3/32" (2.4 mm) and applied in two coats according to ***TexNov inc.*** specifications.

2- Covered surface area

An 18.9L container covers about 140 ft^2 (13m^2).

3- Mixture

Mix ***TexPro base Promix*** in proportions of 1:1 by volume with ***Portland cement type 1 GU*** cement with a paddle mixer. Let the mixture stand 5 minutes. Mix again by adding a small amount of ***TexPro base Promix*** if necessary. A small amount of clean water can be added if necessary; up to a cup maximum. Prepare only half of the ***TexPro base Promix*** container each time.

Portland cement type 1 GU meets the ASTM C 150 and CSA A3000-08 standards.

Portland cement type 1 GU meets the following norms:
- A3000 CSA Standard on binder materials
- National Building Code of Canada (NBCC)
- Provincial-building codes: Ontario, Quebec, British Columbia, Nova Scotia.

4- Installation

Surface preparation:

The surfaces to be recovered must not be painted, be clean, dry and form an adequate structure. They must be free of grease, oil, and other products that will prevent good bonding prior to application.

Installation:

Once mixed, installation of the product must be within approximately 1 hour depending on the ambient temperature. Keep containers closed when not using the mixture. Surface and ambient air temperature should be 5°C (41°F) or higher and remain so for a minimum of 24 hours.

Temporary protection:

For as long as the installation of the Base Coat, the finish coating, flashings, and sealants, have not been completed, you should protect the wall against rain, weather and other potential damage.

Drying:

TexPro base Promix drying time depends on the wind, ambient air and relative humidity. Under normal drying conditions (21°C and 55% RH), drying time is 24 hours.

Cleaning:

Clean tools with water while the ***TexPro base Promix*** mixture is still wet.

Applying *TexPro base Promix* as an adhesive:

To apply on treated gypsum panels, mounted on a wood, metal or concrete frame, use a serrated trowel to spread a uniform layer of ***TexPro base Promix*** over the entire surface of the insulation panel. Complete the installation by adding 4 anchors such as screws treated with washers in plastic or plastic nails that will be installed in the wood, metal frame or concrete substrate. See section 7 for technical drawings.

The screws with plastic washers are accessories distributed by ***TexNov inc***.

Immediately place the insulation panel onto the substrate making sure that there is no ***TexPro base Promix*** in the joints. ***TexPro base Promix*** must not begin to dry on the insulation panel before it is put onto the substrate, as its adhesion could be reduced.

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The application instructions and performance characteristics are based on information we believe to be reliable. They are offered to the best of our knowledge, but without guarantee, as conditions and methods of use of our products are beyond our control.

Application of *TexPro Base Express* as a base coat layer:

If ***TexPro base Promix*** is used as a base coat on expanded polystyrene insulation panels (EPS), the EPS must be sanded. Apply ***TexPro base Promix*** over the entire surface of the insulation. Embed the fiberglass mesh into the base coat passing the trowel from the center to the edges of the reinforcement mesh to avoid creasing it.

The mesh must be continuous at the corners and overlap. There must be enough ***TexPro base Promix*** to completely embed the mesh. All the places requiring superior impact resistance should be detailed on the plans and described in the designers specification documents. The ***TexPro base Promix*** layer must be of minimum 3/32" (2.4 mm) and applied in two coats according to ***TexNov inc.*** specifications.

5- Product storage

TexPro base Promix should be stored at 5°C (41°F) or above in well sealed containers. Keep away from frost. The service life of the product is 1 year.

6- Transportation conditions

Regulated shipping name: Not applicable.
TDM category: Not regulated.

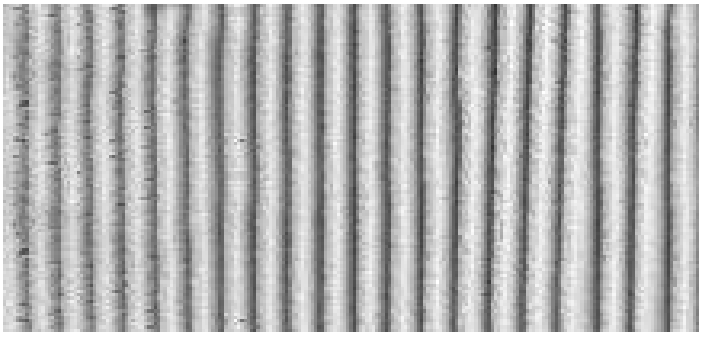
Note: This product requires no special measures for international transport.

Performance of *TexPro base Promix*	
Test Requirement	**Result**
48 h water absorption[*1] **CCMC 5.3.6** ≥ 20 %	14.4 %
2 h water immersion[*1] **CCMC 5.3.5** ≥ 90 % waterproof	Successful

[*1] Test at the ***TexNov inc.*** lab following the CCMC 716.1 directives.

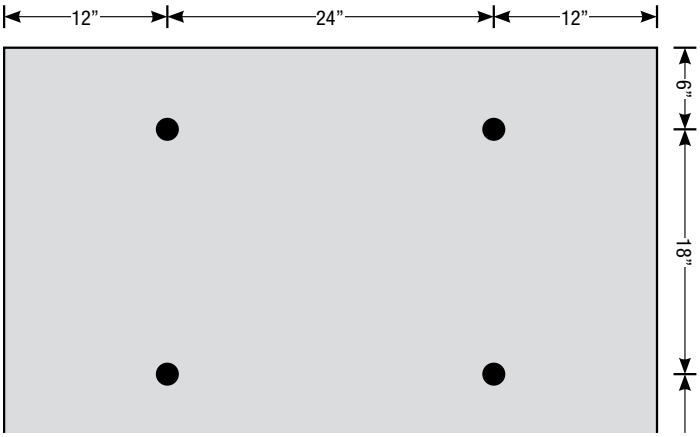
7- *TexPro base Promix* technical drawings

TexPro base Promix application on insulation panels.



Create the effect of grout installation with a notched trowel from top to bottom, creating parallel lines. It is important that the adhesive strips do not touch each other and do not form a 'V'.

Layout of treated screws on the polystyrene panels.



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