

TexNov



GRANEX

Acrylic finish coating with colored sand grains

TexNov Granex is an acrylic finish coat, for use on floors and walls, exterior and interior application on the following **TexNov inc.** manufactured products: **TexPro Base Express, TexPro UniPlast** etc.).

Manufactured as pre mixed coating, the product is free of dust or any other foreign matter. Its formula allows for a perfect adhesion and high alkali and UV resistance. **TexNov Granex** is produced with 1.5 mm fine grains.

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Acrylic Coatings
Manufacturer

GRANEX

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1- Product Description

TexNov Granex is an acrylic finish coat, for use on floors and walls, exterior and interior application on the following products manufactured by **TexNov inc.** such as: **TexNov 200, TexPro Base Express, TexPro UniPlast** etc.). Requires the installation of a colored underlayment (**Flexroll** or **TexNov fine**). For use on floors, the application of a **Met-30** sealer is recommended.

Manufactured as pre mixed coating, the product is free of dust or any other foreign matter. Its formula allows for a perfect adhesion and high alkali and UV resistance.

TexNov Granex is produced with 1.5 mm fine grains.

TexNov Granex is composed of lightweight material, is nontoxic, is free of asbestos fiber and is permeable to water vapor.

TexNov Granex is a 100 % acrylic resin coating with inorganic pigments, marble aggregates, titanium pigments, fungicides, preservatives and high performance stabilizers.

2- Covered area

An 18.9 L container covers about 130 to 150 ft² (12 to 14 m²).

3- Mix

Thoroughly mix contents by using a drill with a paddle mixer. If necessary use **TexNov Diluent** to dilute the mixture. Otherwise clean water may be added to the **TexNov Granex** mixture to facilitate its application. Do not add too much water, which could make the product difficult to apply and affect its performances, up to 500 ml (2 cups).

4- Application

During application, the **TexNov Granex** must be applied protected from hot sun and bad weather. Ambient air, coating material and surface temperature must be above than 5°C (41°F) during application, and for 24 hours after application.

TexNov Granex is designed to be applied with a trowel or a gravity gun. The use of a steel trowel for floating will give a more uniform finish while using a plastic trowel will result in a more textured finish.

Temporary protection:

As long as the application of the finish coat and drying has not been completed, protect the wall against bad weather and other potential damages. If the temperature is below 5°C (41°F), it is important to maintain the temperature at the minimum level or above.

Surface preparation:

The surface must be dry, clean and free of grease, oil or any other products that may affect the adhesion of the coating. Applying a **TexPro FlexRoll** layer is mandatory to obtain the required opacity. Applying **TexPro FlexRoll** also allows delaying the drying of the finish coat during intense heat.

On a floor, we recommend applying a layer of **TexNov 200** on the concrete as a base coat.

Visible imperfections present after drying of the base layer must be sanded.

5- Product Storage

TexNov Granex must be stored at 5°C (41°F) or above in tightly sealed containers. Keep away from frost. Product lifetime is of 1 year.

6- Transport conditions

Shipping Name: Not applicable.
TDG Classification: Not regulated.

Note: This product requires no special measures for International Transport

TexNov Granex mixture properties	
C.O.V. (Volatile organic compounds in g / L) Calculated	19

TexNov Granex performance	
Test Requirement	Result
Laminate adhesion *1 CCMC 5.3.3/ASTM D1623 ≥ 0.1 MPa	0.43 MPa
Vapor permeability on laminated surfaces *1 CCMC 5.3.4/ASTM E96 *2	10.0 perms*2
Laminate water absorption *1 48 h CCMC 5.3.6 ≥ 20 %	11.8 %
Resistance to accelerated aging CCMC 5.4.6/ASTM G154 No adverse effects 2000 h	Successful
Laminate sustainability to cyclical environmental conditions*1 CCMC 5.5.2/ASTM E331 No adverse effects	Successful
Resistance to mold CCMC 5.3.7/ASTM C1338 No mold growth	Successful
Waterproofing 2h CCMC 5.3.5 ≥ 90 % waterproof	Successful
Résistance à la charge de vent ASTM E-330-7	100 PSF
Résistance à l'air Salin ASTM B117 (heures)	5% - 300

*1 Laminate = **TexPro Base Express + TexNov Granex**

*2 Test performed at **TexNov** laboratory according to **ASTM** guidelines.