

TexNov



GRANEX

Acrylic finish coating with colored sand grains

TexNov Granex is an acrylic finish coat used on exterior and interior walls and for 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

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1- Product Description

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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 **Stef Th** 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.

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.