

TexNov



VOLCANO

Metallic glossy acrylic finish coat interior / exterior

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TexNov Volcano has an integrated texture with the metallic color in a single product applicable to the trowel. This feature sets it apart from other existing metal coatings.

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Acrylic Coatings
Manufacturer

TEXNOV VOLCANO

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1-Product description:

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The installation of **TexNov Volcano** must be done by a qualified and experienced applicator in this type of finish. To learn more about product installation contact your **TexNov** representative.

The composition of **TexNov Volcano** includes pearlescent pigments of selected granulometries for a metallic finish. The shimmering effect obtained will vary according to the lighting and the angle of observation. Note that the coating will not be opaque completely.

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TexNov Volcano is available in a limited range of 10 colors and custom colors for your project. A delay of 3 weeks is required for custom colors. Contact your **TexNov** sales representative to access the samples.

TexNov Volcano is made of lightweight material, has zero toxicity, is free of asbestos fiber and is permeable to water vapor.

TexNov Volcano is a 100% acrylic resin coating with inorganic pigments, fungicides, preservatives and high performance stabilizers.

2-Covered area

An 18.9 L container covers approximately 140 to 160 ft² (13 to 15 m²)

3-Mixture

Mix the contents well using a low speed drill equipped with a vane mixer. If necessary, use **STEF Th** to dilute the mixture. Otherwise clean water may be added to the **TexNov Volcano** mixture to facilitate its application. Do not add too much water that could make it difficult to apply the product and affect its performance, maximum of 500 ml (2 cups).

4-Installation

TexNov Volcano must be applied away from the fiery sun and bad weather. Ambient air, coating and surface temperatures must be above 41°F (5°C) during application and 24 hours after application.

TexNov Volcano is designed to be applied by trowel or with a gravity rifle. Using a steel trowel for rolling will give a more even finish while a plastic trowel will give a more textured finish.

Temporary protection : As long as the finishing coat and drying have not been completed, protect the wall against weather and other possible damage. If the temperature is below 5°C (41°F), it is important to keep the heat to a minimum or more.

Surface Preparation : The surface must be clean and free from grease, oil or other products that may impair the adhesion of the coating. The application of a layer of **TexPro FlexTex** is mandatory to obtain the necessary opacity. The application of **TexPro FlexTex** also allows to delay the drying of the finishing plaster in periods of intense heat.

Visible imperfections after basecoat drying should be sandblasted.

5-Product storage

TexNov Volcano should be stored at 5°C (41°F) or above in tightly sealed containers. Keep away from frost. The shelf life of the product is 1 year.

6-Transport conditions

Regulatory name : Not applicable.
TDG Classification : Not regulated.

Note : This product does not require any special measures during International transport.

Properties of the mixture	
C.O.V. (Volatile organic compounds in g / L) Calculated	19

TexNov Volcano performance	
Test Requirement	Result
Adhesion of laminate *1 CCMC 5.3.3 / ASTM D1623 ≥ 0.1 MPa	0.43 MPa
Vapor permeability ASTM E-96	10.0 perms*2
Water absorption of laminate *1 48 hrs CCMC 5.3.6 ≥ 20%	11.8%
Accelerated aging resistance CCMC 5.4.6 / ASTM G154 No adverse effects 2000 h	Successful
Durability under cyclic environmental conditions of laminate *1 CCMC 5.5.2 / ASTM E331 No adverse effects	Successful
Mold resistance CCMC 5.3.7 / ASTM C1338 No Mold Formation	Successful
Water tightness 2h CCMC 5.3.5 ≥90% waterproof	Successful
Resistance to wind load ASTM E-330-7	100 PSF
Salin air resistance ASTM B117 (hours)	5% -300
Thaw Gel Resistance ASTM C292-MDF	60 cycles

*1 The laminate = **TexPro Base Express + TexNov Volcano**

*2 Test performed at the **TexNov** laboratory according to ASTM