

TexNov



EUROPA

Acrylic finish coat

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Acrylic Coatings
Manufacturer

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1- Product Description

TexNov Europa coat is an acrylic finish coat for EIF systems and for application on exterior walls. Specially designed to be applied on core coatings such as **TexPro Base Express**, **TexPro Base Nivelage** etc. Manufactured as pre-mixed paste, the product is free of dust or other foreign matter. Its formula allows a perfect adhesion, a very high resistance to alkalis and ultraviolet rays.

TexNov Europa is a smooth trowel finish that requires 2 layers minimum. The total thickness of the two layers is: 0.7 mm. The final texture of **TexNov Europa** is smooth and reminiscent of a cut limestone block.

TexNov Europa coating is composed of lightweight material, is non toxic, is free of asbestos fiber, is incombustible and is permeable to water vapor.

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

2- Covered area

A pail of 18.9 L covers about 140 to 160 ft² (13 to 14.9 m²).

3- Mix

Mix the contents thoroughly using a drill equipped with a vane mixer.

If necessary use **TexNov TH** to dilute the mixture. Otherwise clean water may be added to the **TexNov Europa** mixture to facilitate its application.

Do not add too much water that could make it difficult to apply the product and affect the performance, maximum 250 ml (1 cup).

4- Application

TexNov Europa must be applied away from the fiery sun and inclement weather. The ambient air, plaster and surface temperature must be greater than 5 ° C (41 ° F) during application and 24 hours after application.

TexNov Europa is designed to be applied by trowel. The first layer should be applied to the steel trowel at the thickness of the largest aggregate. It is important that the coats be uniform

in thickness and without trowel marks. Wait until the first coat is completely dry to touch before the second. Applied the second layer as the first. The second layer should be trimmed (rolled) with a plastic trowel. The finish should be leveled until the texture is smooth and even across the wall.

It is strongly recommended to make a wall model sample with the applicator before performing the work. In this way the uniformity of texture and color, as well as the applicator's ability to work in thin layers can be checked, for final approval of the architectural 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 clean and free from grease, oil or other products that may affect the adhesion of the coating. The application of a layer of **TexPro Flexroll** is strongly recommended before the application of **TexNov Europa** (on everything for bright colors, dark and white). The application of **TexPro Flexroll** also allows to delay the drying of the finishing plaster during intense heat.

Visible imperfections after basecoat drying should be sandblasted. Given the smooth texture and thin thickness of the **TexNov Europa**, it is crucial that the basecoat be smooth and flawless.

5- Product Storage

TexNov Europa should be stored in its original container in an area where the temperature is of minimum 5°C (41°F) and not higher than 43°C (110°F), above freezing temperature. Product lifetime is of 1 year.

6- Transport conditions

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

Note: This product requires no special measures for International Transport.

TexNov Europa performance	
Test Requirement	Result
C.O.V. (Volatile organic compounds in g / L) Calculated	19
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
Water absorption of laminate*¹ 48 hrs CCMC 5.3.6 ≥ 20%	11.8 %
Resistance to accelerated aging CCMC 5.4.6/ASTM G154 No adverse effects 2000 h	Réussi
Laminate sustainability to cyclical nvironmental conditions*¹ CCMC 5.5.2/ASTM E331 No adverse effects	Réussi
Resistance to mold CCMC 5.3.7/ASTM C1338 No mold growth	Réussi
Water tightness 2h CCMC 5.3.5 ≥90% waterproof	Réussi
Resistance to wind load ASTM E-330-7	100 PSF
Salin air resistance ASTM B117 (hours)	5% - 300
Resistance to Gel-Degel ASTM C292-MDF	60 cycles

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

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