

TexNov



TEXNOV 200 PREMIUM

High performance basecoat

TexNov 200 is a 100 % acrylic resin mixture with inorganic pigments, marble grit, quartz sand, silica aggregates, additives and high performance fungicides. Based on the desired application, mix **TexNov 200** with Portland type 1 GU cement. It can be used as adhesive, as surface and protection coating, concrete repair coating, or as base coating polystyrene foam with fiberglass mesh.

TexNov

Acrylic Coatings
Manufacturer

TEXNOV 200 - PREMIUM

Surface and protection coating

1- Product Description

TexNov 200 is a 100 % acrylic resin mixture with inorganic pigments, marble grit, quartz sand, silica aggregates, additives and high performance fungicides. Based on the desired application, mix **TexNov 200** with Portland type 1 GU cement. It can be used as adhesive, as surface and protection coating, concrete repair coating, or as base coating polystyrene foam with fiberglass mesh.

2- Coverage

The quantity to apply will depend on the surface, texture and porosity of the substrate.

- Trowel (thickness 2 mm):
10 L covers ± 6.9 m² (2.6 gal covers ± 74 ft²)
18.9 L covers ± 13 m² (5 gal covers ± 140 ft²)
- Roll or gravity gun
(2 layers of 0.75 L/m² based on MTQ standards):
10 L covers ± 6.6 m² (2.6 gal covers ± 71 ft²)
18.9 L covers ± 12.5 m² (5 gal covers ± 135 ft²)

3- Mix

Separate the content of a **TexNov 200** bucket into two equal parts. Thoroughly mix **TexNov 200** while gradually adding Portland cement type 1 GU (See table for applicable proportions based on the application type). Let the mixture stand for 5 minutes.

Do not add water, as this could make application of the product more difficult, and affect its performances. If necessary add **TexNov 200** to adjust viscosity.

Applications types		Product	Cement P
Surface coating or protection (Roll/Gravity gun)	Weight	75%	25%
	Volume	65%	35%
Adhesive (trowel)	Weight	65%	35%
	Volume	50%	50%

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- Application

Consult the substrates sheets for the type of application in compliance with your type of surface on our website.

www.texnov.com

Apply the product early in the morning or in the shade. Avoid rain during application and drying. Temperature should be above 5°C (41°F) and remain so for 24 hours before and after product application.

All surfaces that must be covered with **TexNov 200** should not be painted. They must be clean, dry, and form an adequate structure. They must be free of grease, oil and other products that may prevent good adhesion.

*Note: After mixing **TexNov 200** in desired proportions with Portland cement, application should be executed within approximately 45 minutes depending on the ambient temperature.*

TexNov 200 may be applied with a trowel or a gravity gun. Incorporate a fiberglass mesh for greater strength and flexibility.

TexNov 200 coating drying time depends on the ambient air and relative humidity. Under normal drying conditions of 21°C (70°F) and 55% relative humidity, drying time is of 12 hours. After drying for 4 hours, if traces of trowels are visible, they can be sanded.

Note: As long as the application and curing of the finish coating and sealants has not been completed, protect the walls and structures against bad weather and other potential damage.

5. Cleaning

Clean tools with water while the **TexNov 200** mixture is still wet.

6- Storage / Shelf Life

TexNov 200 must be stored at a temperature of 5°C (41°F) or above in tightly closed containers. Keep away from frost. Product lifetime is of 1 year.

7- Personal Protection

When using PREMIUM - **TexNov 200**, it is recommended to wear the following safety equipment:

- Safety goggles or protective glasses
- Chemical resistant gloves
- Long sleeves and/or rubber based protective clothing

8- Transport conditions

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

Note: This product requires no special measures during International transport.

PREMIUM - TexNov 200 performances	
Test Requirement	Result
Water absorption 48 h * CCMC 5.3.6 \geq 20%	14.7%
Waterproofing 2h * CCMC 5.3.5 \geq 90% waterproof	successful
Storage weight gain in 15% solution NaCl - MTQ 75% min	successful
Weight loss in the storage cabinet at 23°C & 50% RH - MTQ 75% min	successful
Quick Freeze-Thaw ASTM C 666 B Method after 141 cycles	Intact successful

* Test performed in the **TexNov** laboratory in compliance with CCMC 716.1 regulations.

9-MTQ Regulation MTQ Standard 31101

TexNov 200 is part of the list of materials related to concrete tested by the pavement laboratory as Surface Coating Type 1 (cement) with the **MTQ 31101** standard of the Ministry of Transport of Quebec.

The product has passed laboratory evidence for effect of **MTQ** approval and has passed the **ASTM C 666** Fast **Gel-Thaw** proof requirements to have an **INTACT** result after induction testing.