

# TexNov



## ***SAND-TEX PREMIUM***

***High performance finishing coat  
for floor and wall***

***TexNov Sand-Tex-Premium*** is an acrylic coating for floor and wall finish (ideal for a garage) with a round grain texture. For interior and exterior use, and for application on the following ***Texnov Inc.*** manufactured products: ***TexNov 200***, ***TexNov 200 PRX***, etc. The product is manufactured as pre mixed dough and is free of dust or any other foreign matter. Its formula allows for a perfect adhesion, high alkali resistance and UV resistance.

**TexNov**

Acrylic Coatings  
Manufacturer

# TEXNOV SAND-TEX-PREMIUM

Floors (ideal for a garage) and walls acrylic finish coating

## 1- Product Description

**TexNov Sand-TEX-Premium** is an acrylic coating for floor and wall finish (ideal for a garage) with a round grain texture. For interior and exterior use, and for application on the following **Texnov Inc.** manufactured products: **TexNov 200**, **TexNov 200 PRX**, etc. The product is manufactured as pre mixed dough and is free of dust or any other foreign matter. Its formula allows for a perfect adhesion, high alkali resistance and UV resistance.

**TexNov Sand-TEX-Premium** possess an enhanced resistance to dirt pick-up because of its higher polymer content than standard acrylic finish.

## 2- Product Composition

**TexNov Sand-TEX-Premium** is composed of lightweight material, is non toxic, is free of asbestos fiber and is permeable to water vapor.

**TexNov Sand-TEX-Premium** is a 100% acrylic resin coating with inorganic pigments, marble aggregates, titanium pigments, fungicides, preservatives and high performance stabilizers.

## 3- Coverage

The product texture determines the thickness of the finish coating.

An 18.9 L container covers about 13.9 to 16.7 m<sup>2</sup> (5 gal covers ± 150 to 180 ft<sup>2</sup>).

## 4- Mix

Thoroughly mix contents by using a drill with a paddle mixer. To facilitate application, you may add up to 500 ml of clean water. Be careful not to add too much water, as this may have the opposite reaction, and make product application more difficult, and affect its performances.

## 5- Application

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

[www.texnov.com](http://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.

The surface must be dry, clean and free of grease, oil or any other products that may affect the adhesion of the coating.

A basecoat such as : **TexNov 200** must be applied before applying the **TexNov Sand-TEX-Premium** finish coat. Visible imperfections that may be present after drying of the basecoat must be sanded.

**TexNov Sand-TEX-Premium** 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 textured finish.

*Note: As long as the applications of the basecoat, the flashings, and the sealants have not been completed, protect all surfaces against bad weather and other potential damages.*

## 6- Storage/Shelf Life

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

## 7- Personal Protection

When using **TexNov Sand-TEX-Premium**, 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
- Respirator if needed

**8- Transport conditions**

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

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

Mixture properties	
VOC (Volatile organic compounds in g/L) Calculated	30 g/L

<i>TexNov Sand-Tex-Premium performance</i>	
Test Requirement	Result
<b>Laminae adhesion*<sup>1</sup></b> CCMC 5.3.3/ASTM D1623 $\geq$ 0.1 MPa	0.43 MPa
<b>Water vapor permeability ASTM E96</b>	10.5 perms* <sup>2</sup>
<b>Laminae water absorption*<sup>1</sup></b> 48 h CCMC 5.3.6 $\geq$ 20 %	10.8%
<b>Resistance to accelerated aging</b> CCMC 5.4.6/ASTM G154 No adverse effects 2000 h	successful
<b>Sustainability to cyclical environmental conditions*<sup>1</sup></b> CCMC 5.5.2/ASTM E331 No adverse effects	successful
<b>Resistance to mold</b> CCMC 5.3.7/ASTM C1338 No mold growth	successful
<b>Waterproofing 2h CCMC 5.3.5</b> $\geq$ 90% waterproof	successful
<b>Resistance to wind load ASTM E-330-7</b>	100 PSF
<b>Saline air resistance ASTM B117 (hours)</b>	5% - 300
<b>Freeze-Thaw resistance ASTM C292-MDF</b>	60 cycles

\*<sup>1</sup> Laminate = **TexNov 200 PRX + TexNov Sand-Tex**

\*<sup>2</sup> Test performed at **Texnov** laboratory according to ASTM guidelines

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

PRODUCT	COMPANY IDENTIFICATION
<p><b>Name:</b> Texnov Sand-tex  <b>Description:</b> Colored water-based acrylic coat.  <b>Restriction of use:</b> Sanding or grinding the dried product emits dangerous dust.</p>	<p><b>TexNov inc.</b>            839 Joseph-Louis-Mathieu            Sherbrooke, Québec, Canada J1R 0X3  <b>Emergency Phone Number:</b> 1 877 316-6388</p>

## SECTION 2 - HAZARD IDENTIFICATION

### Pictograms



### Warning statements

DANGER

### Product classification

Specific target organ toxicity – repeated exposure – Category 1

### Hazard statements

Causes damage to organs (liver, spleen, kidneys, lymph node) after repeated exposure or prolonged exposure.

### Precautionary statements

**Prevention:** Do not breathe dust / fume / gas / mist / vapors / spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when handling this product.

Wear gloves and safety glasses. Use in a well-ventilated area. Inhalation of sanding dust or grinding of the dry product may be harmful. These dusts can cause irritation to the respiratory tract and can damage organs (lungs). This product contains ingredients that are considered carcinogenic if transformed into dust.

**Intervention:** Consult a doctor if you feel unwell.

**INGESTION:** Call Poison Control Center or doctor immediately. Do not induce vomiting unless advised by the doctor. **EYES:** Immediately flush with plenty of water for 15 minutes, occasionally lifting the eyelids. **SKIN:** wash with soap and water. Take off immediately all contaminated clothing. **INHALATION:** If person is not breathing, give artificial respiration and seek medical attention. If breathing is difficult, remove victim to fresh air.

**STORAGE:** Store at 5 to 30°C in a closed plastic container. Keep away from frost.

**DISPOSAL:** Dispose of contents and container in accordance with local regulations.

## SECTION 3 - COMPOSITION / INFORMATION ON THE COMPONENTS

Ingredient	CAS number	% (weight/weight)
Crystalline silica (Quartz)	14808-60-7	30 - 60
Titanium dioxide	13463-67-7	0.1 - 5

The crystalline silica (quartz) and the titanium dioxide content of the product are considered encapsulated or embedded in the binder polymer and not bio-accessible by inhalation in normal use of the product.

Based on current knowledge and applicable concentrations, there are no other ingredients in this product that are classified as hazardous by GHS and that should be reported in this section.

## SECTION 4 - FIRST AID MEASURES

**Eye contact:** Flush eyes with water. Consult a physician if irritation persists.

**Skin contact:** Soap and rinse exposed area thoroughly. Consult a physician if irritation persists.

**Ingestion:** Rinse mouth with water. Do not induce vomiting unless prompted by medical advice. Do not swallow anything to an unconscious person.

**Inhalation:** Move the person to a well-ventilated area. Consult a doctor if headaches persist.

## SECTION 5 - FIRE-FIGHTING MEASURES

**Non-flammable product**, but it may splash if heated above boiling point.

**Combustion product:** If the product is heated to combustion, after the release of water vapor, carbon oxides will be emitted. Use the appropriate extinguisher.

## SECTION 6 - ACCIDENTAL RELEASE MEASURES

Pick up all the dispersion with a shovel and eliminate the discards. Do not send the dispersion into the sewer, occurs can clog the piping.

## SECTION 7 - HANDLING AND STORAGE

**Handling safety precaution:** Do not eat, smoke or drink in the work area. Wash hands after handling. Avoid contact with hands and eyes.

**Storage safety conditions:** Keep in a dry place away from frost and sunlight. The product may coagulate. The storage temperature is 5 to 30°C. Keep in a closed plastic container.

## SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

### CONTROL PARAMETERS:

**Occupational Exposure Limits:** Sanding or grinding this product in its dry form may produce particles of titanium dioxide and crystalline silica.

Breathable dust	RSST		ACGIH TLV	
	VEMP	DIVS	TWA	STEL
Crystalline silica (Quartz)	0.1 mg/m <sup>3</sup>	50 mg/m <sup>3</sup>	0.025mg/m <sup>3</sup>	Not available
Titanium dioxide	Not available	5000 mg/m <sup>3</sup>	10mg/m <sup>3</sup>	Not available

*RSST : Regulation respecting occupational health and safety; VEMP : Weighted average exposure value*

*DIVS : Immediate danger to life and health; ACGIH : American Conference of Governmental Industrial Hygienists*

*TLV : Threshold limit value; TWA : Time-weighted average; STEL : Short-term exposure limit*

### Individual protection measures

**Respiratory protection:** Wear appropriate respiratory protection if dusts / fumes / gases / mists / vapors / aerosols are possible above permissible limits. Use in a well ventilated place.

**Eye Protection:** To reduce exposure, wear safety glasses.

**Hand protection:** To reduce exposure, wear gloves. Wash your hands thoroughly after using the product. Do not eat, drink or smoke when handling this product.

**SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES**

**Appearance:** Creamy white liquid or colored as needed.  
**Odor:** Low odor of ammonia.  
**Odor threshold:** Not available  
**pH:** 8-9.  
**Freezing point:** 0°C  
**Boiling point:** 100°C.  
**Evaporation rate:** Not available.  
**Flammability (solid and gas):** Not applicable.  
**Explosive limit:** Not applicable.  
**Vapor pressure:** Not available.  
**Vapor density:** Not available.  
**Relative density:** 1,7.  
**Solubility in water:** may be diluted with water.  
**Partition coefficient n-octanol / water:** Not available.  
**Auto-ignition temperature:** Not applicable.  
**Decomposition temperature:** Not available.  
**Viscosity:** 35294 mm<sup>2</sup>/s (converted from measurement on Brookfield).

**SECTION 10 - STABILITY AND REACTIVITY**

**Chemical stability:** This product is considered stable under recommended storage conditions.  
**Reactivity:** Incompatible with strong oxidants and strong acids.  
**Possibility of hazardous reactions:** This product can not polymerize.  
**Hazardous decomposition product:** If the product is heated to combustion, there will be emission of carbon oxides.

**SECTION 11 - TOXICOLOGICAL INFORMATION**

**Routes of entry:** This product may be absorbed through the respiratory, digestive and cutaneous routes.  
**Acute toxicity (calculated GHS):**

Product	DL <sub>50</sub> oral, mg/kg	DL <sub>50</sub> cutaneous, mg/kg	CL <sub>50</sub> , mg/L
Texnov Sand-tex	> 10000 (rat)	> 10000 (rabbit)	> 100 (rat)

**Skin irritation:** Virtually nil. An irritation of a mechanical nature is possible .  
**Irritation of the eyes:** Not important. An irritation of a mechanical nature is possible.  
**Respiratory or skin sensitization:** Virtually nil.  
**Specific target organ toxicity:** Causes damage to organs (liver, spleen, kidneys, and lymph node) after repeated exposure or prolonged exposure. Extract from the toxicological index linked to this mention: A very small proportion of silica can pass into the bloodstream in the form of silicic acid. The latter can be deposited in the liver, spleen and lymph nodes. The silicic acid is then excreted unchanged via the kidneys.  
**Carcinogenicity:**  
 The sanding or grinding of this product in its dry form can produce particles of crystalline silica and titanium dioxide which are considered carcinogens classified 2B and 1 respectively according to IARC. Repeated inhalation of crystalline silica can cause lung damage and silicosis.

Ingredient	CIRC	ACGIH	NTP
Crystalline silica (Quartz)	Group 1	Group A2	K
Titanium dioxide	Group 2B	Group A4	N

*CIRC : International Center for Research on Cancer. Group 2B : May be carcinogenic to humans. Group A4 : Non-classifiable substance as a carcinogen to humans. NTP : National Toxicology Program; N : Negative.*

**Reproductive toxicity:** none.

**Germ cell mutagenicity:** none.

## SECTION 12 - ECOLOGICAL INFORMATION

**Ecotoxicology:** Not available.

**Bioaccumulative potential:** Not available.

**Volatile organic compounds (V.O.C.)** ≤ 100g / L.

## SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of releases in according to Municipal, Provincial and National Regulations.

## SECTION 14 - TRANSPORT INFORMATION

**Shipping Name:** Not Applicable.

**TDG Classification:** Not Regulated.

## SECTION 15 - REGULATORY INFORMATION

**WHMIS 2015 Classification:** Specific target organ toxicity, repeated exposure, Category 1

The product classification and SDS have been developed in accordance with the HPR.

## SECTION 16 - OTHER INFORMATION

**SDS prepared by:** Texnov inc.

**Emergency telephone number:** 1-877-316-6388

**Revision Date:** 2023-07-01

**Warning:** The information and recommendations contained in this document have been written to the best of knowledge and technical data collected by Texnov Inc. at the time of the revision. This document is intended to inform users of the product about the precautionary measures when using the product. No warranty is given on the properties mentioned on the products. No liability will be assumed for cases of misuse of the product or failure to observe the safety instructions contained in this document.