

# TexNov



## ACRYLICO FINO

### *Colored Acrylic Coating*

**TexNov Acrylic Fino** is a colored coating with a yogurt consistency which contains 100% acrylic resins, inorganic pigments, titanium pigments, fine marble aggregates, other additives, high performance fungicides and stabilizers. The product is available in 96 colors and specially formulated for roller or gun application.

**TexNov Acrylic Fino** has been specially designed for application on surfaces such as concrete panels, concrete, wood, Masonite, aluminum, interior gypsum, stucco, plaster, and brick, walls, concrete structures, floors, stairs, and foundations.

**TexNov**

Acrylic Coatings  
Manufacturer

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## 1- Product Description

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## 2- Use

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## 3- Coverage

The type of surface on which **TexNov Acrylico Fino** acrylic coating is applied and the temperature can greatly influence the area covered with one container.

For 2 layers:

7 L covers  $\pm 9.5 \text{ m}^2$  (1.8 gal covers  $\pm 100 \text{ ft}^2$ )

18.9 L covers  $\pm 26 \text{ m}^2$  (5 gal covers  $\pm 280 \text{ ft}^2$ )

## 4- Mix

**TexNov Acrylico Fino** may be diluted with water to ease its application.

Maximum 1 L of water per 18.9 L container

Maximum 300 ml of water per 7 L container

## 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)

This is a list of the different substrates: concrete, stamped concrete, concrete panels, treated wood, plywood cress / CP, Aspenite, aggregate, galvanized or painted steel, asbestos sidings, plaster/stucco, asphalt shingles, brick and tiles, Masonite and stamped Canexel, fiberglass, Stone Effect coatings, vinyl sidings, cobblestones and acrylic coatings (EIFS).

Apply the product early in the morning or in the shade at a temperature between 12 and 30°C (54 – 81°F). The surface

must be completely dry. Ensure weather forecast does not predict rain for 6 to 8 hours after application.

It is important to ensure that the targeted surface is not covered with a material (sealing, paint, epoxy, etc.) that would affect the adhesion properties.

The surface requiring coating must be dry and free of dust, oil, grease, wax or any other material or product that may prevent adhesion of the **TexNov Acrylico Fino**. It is recommended to clean the surface with TexNov Surface Cleaner before applying **TexNov Acrylico Fino**.

If repairs are needed, use appropriate TexNov products.

**TexNov Acrylico Fino** will never be stronger than the surface on which it is installed. If the surface is in poor condition, there will be no adhesion.

Thoroughly mix the container and apply using a:

- **Brush:** provides a smoother finish than a roll. The bristles length of the brush will affect the texture. Cut the corners of your surfaces with a brush.
- **Roll:** 10 mm thick (the longer the bristles, the rougher the result) if you want to have an even more granular texture, pass the dry roller again before the coating dries, it will raise the grains even more.
- **Gravity Gun:** Apply 2 layers of coating and wait 24 hours between each coat.

*Note: The surface must be protected against bad weather. Allow a curing period of at least 12 hours before walking on the coated surface and 78 hours before placing furniture on the surface. The coating curing period is 28 days.*

For horizontal surfaces the application of TexNov Met-30 sealer over the acrylic coating is recommended for additional protection.

The code states that a finish coat should be less than 1 mm to be approved in the non-combustible construction. The **TexNov Acrylico Fino** texture is less than 1 mm and as such complies with Article 3.1 .5.2. (1) (a) of the National Building Code of Canada.

Maintenance: The **TexNov Acrylico Fino** can be cleaned with a soft brush and using TexNov Surface Cleaner.

### 6- Cleaning

The tools used for applying the **TexNov Acrylico Fino** color coating can be cleaned with water while the product is still wet.

### 7- Personal Protection

When using **TexNov Acrylico Fino**, 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- Storage/Shelf Life

Store the **TexNov Acrylico Fino** at a controlled temperature ranging from 5 to 30°C (41 to 86°F) in a closed plastic container. Keep away from frost. Product lifetime is of 2 to 3 years.

### 9- Transport conditions

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

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

### 10- Quality Control

All manufactured products are subject to rigorous quality control procedures during and after the manufacturing process.

Performance of <i>TexNov Acrylico Fino</i>	
Test	Results
<b>Adhesion ASTM D1623</b> ≥ 0.1 MPa	0.43 MPa
<b>Water absorption 48 h CCMC 5.3.6</b> ≥ 20 %	11.8 %
<b>Accelerated aging resistance ASTM G154</b> No adverse effects after 2000 h	Successful
<b>Durability under the cyclic environmental conditions ASTM E331</b> No adverse effects	Successful
<b>Mold resistance ASTM C1338</b> No mold formation	Successful
<b>Water tightness 2h CCMC 5.3.5</b> ≥90% waterproof	Successful
<b>Water vapor permeability ASTM E-96</b>	15.0 perms
<b>Wind load resistance ASTM E-330-7</b>	100 PSF
<b>Resistance to salt spray ASTM B117 (300 h)</b>	5%
<b>Freeze thaw resistance ASTM C292-MDF</b>	60 cycles
<b>C.O.V. (Volatile organic compounds) Calculated</b>	≤ 100 g/ L

*Test performed at the **Texnov** laboratory according to the guidelines of the CCMC and ASTM to the best of our knowledge.*

# SAFETY DATA SHEET

## SECTION 1 - IDENTIFICATION

PRODUCT	COMPANY IDENTIFICATION
<p><b>Name:</b> Acrylico Fino</p> <p><b>Description:</b> Colored water-based acrylic coating with a rustic texture for any concrete surface.</p> <p><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 INGREDIENTS

Ingredient	CAS number	% (weight/weight)
Crystalline silica (Quartz)	14808-60-7	10 - 30
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:** 1,5.  
**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:** 15333 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
Acrylico Fino	> 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.