

TexNov



TEXPRO UNIPLAST

Ready-to-use leveling plaster for interior walls

TexPro Uniplast is a surfacing compound based on 100% acrylic polymer. It will be used to cover and retain the fiberglass mesh and as a leveling layer to prepare gypsum walls or cement block walls to receive the finish coat on the inside. It is for indoor use only.

TexNov

Acrylic Coatings
Manufacturer

TEXPRO UNIPLAST

Ready-to-use leveling plaster for interior walls

1- Product description

TexPro Uniplast is a surfacing compound based on 100% acrylic polymer. **TexPro Uniplast** will be used to cover and retain the fiberglass mesh and as a leveling layer to prepare gypsum walls or cement block walls to receive the finish coat on the inside.

2 Covered surface area

An 18.9L container covers 140 ft² (13 m²).

All covering powers are approximate; they depend on the support material, the reliefs and the individual techniques of application.

3- Mixture

- The compound is for indoor use only.
- The compound is used in a system to make the surface smooth, ready to receive a 100% acrylic finish such as Texnov Fine & Regular or a compatible paint accepted by its manufacturer, **TexNov inc.**
- No products such as antifreeze, accelerator or other can be added.

4- Installation

- Lightly mix the product before application to make it more liquid.
- Trowel all over the surface to a thickness of approximately 3/32" (2.4mm) per coat.
- The surface and ambient air temperature must be 5°C (41°F) or higher and remain so for a minimum of 24 hours.
- Allow the surface to dry between each coat.
- Repeat this operation until you obtain a smooth surface, free of ripples and significant defects.
- Light sanding can be done between each layer to eliminate sharp edges.
- Ambient and substrate surface temperatures should be maintained at 5°C (41°F) and above for a minimum of 24 hours.
- During installation, minimize exposure of containers to temperatures above 32°C.

Surface preparation:

The surfaces to be recovered must not be painted; they must be clean, dry and free of any foreign material or damage. They must be free of grease and oil and other products that will prevent good bonding.

Drying:

TexPro Uniplast coating drying time depends on the ambient air and relative humidity. Under normal drying conditions (21°C and 55% RH), drying time is 24 hours. Protect the wall from the weather.

Applying **TexPro Uniplast** as a levelling coat:

- All irregularities exceeding 1/16" (1.6 mm) on the insulation panels must be sanded.
- Apply **TexPro Uniplast** over the entire surface.
- Cracks more than 1/8" (0.8 mm) wide must have fiberglass mesh.
- If that is the case, embed the fiberglass mesh in the base coat passing the trowel from the center to the edges of the mesh reinforcement to avoid creasing it. The mesh must be continuous at the corners and overlap. There must be enough **TexPro Uniplast** to completely embed the mesh.
- All areas requiring superior impact resistance, should be detailed on the plans and described in the contract documents.

TexPro Uniplast coat should be approximately 3/32" (2.4 mm) and applied according to **TexNov** specifications.

If necessary, **TexPro Uniplast** can be sanded to remove imperfections.

Cleaning:

Clean tools with water while the **TexPro Uniplast** mixture is still wet.

5- Product storage

TexPro Uniplast should be stored in well-sealed containers at a temperature of at least 5°C (41°F). Keep away from frost. The service life of the product is 1 year.

6- Transportation conditions

Regulated shipping name: not applicable.

TDM category: Not regulated.

Note: This product requires no special measures for international transport.

7- Physical properties:

Performance of <i>TexPro Uniplast</i> *	
Mold resistance ASTM C1338 No Mold Formation	Successful
Adhesion ASTM D1623 (≥ 0.8 Mpa) on concrete and gypsum	Successful

** Internal result obtained in the laboratory of **TexNov inc.** according to the ASTM and CCMC standards and to the best of our knowledge.*

SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION

PRODUCT	COMPANY IDENTIFICATION
Name: TexPro Uniplast Description: Adhesive and leveling coat Restriction of use: Use between 5°C and 30°C.	TexNov inc. 839 Joseph-Louis-Mathieu Sherbrooke, Québec, Canada J1R 0X3 Emergency Phone Number: 1 877 316-6388

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 30oC 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)
Hydrated magnesium silicate	14807-96-6	10 - 30
Crystalline silica (Quartz).	14808-60-7	0.1 - 1

The crystalline silica (Quartz) and the hydrated magnesium silicate 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 AIDS

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 - MEASURE IN CASE OF FIRE

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 - MEASURES TO BE TAKEN IN CASE OF ACCIDENTAL DISPERSION

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 crystalline silica and hydrated magnesium silicate.

Breathable dust	RSST		ACGIH TLV	
	VEMP	DIVS	TWA	STEL
Hydrated magnesium silicate	3 mg/m ³	Not available	2 mg/m ³	Not available
Crystalline silica (Quartz)	0.1 mg/m ³	50 mg/m ³	0.025mg/m ³	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 with a slight gray color.

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: 20000 mm² / 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 DATA

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

Product	DL ₅₀ oral, mg/kg	DL ₅₀ cutaneous, mg/kg	CL ₅₀ , mg/L
TexPro Uniplast	> 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 hydrated magnesium silicate and crystalline silica which are considered carcinogens classified 3 and 1 respectively according to IARC. Repeated inhalation of crystalline silica can cause lung damage and silicosis.

Ingredient	CIRC	ACGIH	NTP
Hydrated magnesium silicate	Group 3	Group A4	Not Available
Crystalline silica (Quartz)	Group 1	Group A2	K

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 DATA

Ecotoxicology: Not available.

Bioaccumulative potential: Not available.

Volatile organic compounds (V.O.C.) ≤ 50g / L.

SECTION 13 - DATA FOR DISPOSAL OF THE PRODUCT

Dispose of 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 the SDS have been developed in accordance with the HPR.

SECTION 16 - OTHER INFORMATION

SDS prepared by: TexNov inc.

Emergency telephone number: 1-800-688-5990

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.