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# Safety Data Sheet

## NON-Hazardous Substance, NON-Dangerous Goods

### 1. MATERIAL AND SUPPLY COMPANY IDENTIFICATION

#### Product Information

**Trade name:** Unitex® Polymer Render

**Company** Unitex Granular Marble Pty Ltd  
22 Park Drive  
Dandenong, Vic. 3175  
Australia

**Telephone** +61 3 9768 4900  
**Telefax** +61 3 9768 4999

**Emergency telephone number** +61 3 9768 4900 (BH)

**Use of the Product** water based applied acrylic render finish for walls  
Shows very good adhesion on fibro cement sheet.

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### 2. HAZARDS IDENTIFICATION

Based on available information, this material is not classified as hazardous according to criteria of Safe Work Australia.

**Poisons Schedule (Aust):** Not applicable

#### DAINGEROUS GOODS CLASSIFICATION

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail".

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### 3. COMPOSITION / INFORMATION ON INGREDIENTS

| Ingredients                                | CAS Number | Proportion |
|--|------------|------------|
| Ingredients determined to be non-hazardous |            | 100%       |

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### 4. FIRST AID MEASURES



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### Inhalation

Remove victim from area of exposure – avoid becoming a casualty. Remove contaminated clothing and loosen remaining clothing. Allow patient to assume most comfortable position and keep warm. Keep at rest until fully recovered. Seek medical advice if effects persist.

### Skin Contact

If skin contact occurs, remove contaminated clothing and wash skin with running water. If swelling, redness, blistering or irritation occurs, seek medical advice.

### Eye Contact

If in eyes, wash out immediately with water. In all cases of eye contamination, it is a sensible precaution to seek medical advice.

### Ingestion

Rinse mouth with water. If swallowed, do NOT induce vomiting. Give a glass of water to drink. If vomiting occurs, give further water. Seek medical advice.

### PPE for First Aiders

Wear overalls, safety glasses and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

### Advice to Doctor

Treat symptomatically.

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## 5. FIRE-FIGHTING MEASURES

|   |  |
|---|--|
| <b>Hazchem Code</b>   | None allocated   |
| <b>Flammability</b>   | Not flammable  |
| <b>Extinguishing media</b>  | If material is involved in a fire, use water fog (or, if unavailable, fine water spray), foam, dry agent (carbon dioxide, dry chemical powder).  |
| <b>Hazards from combustion products</b>                                 | Non-combustible material   |
| <b>Special Protective Precautions &amp; Equipment for Fire Fighters</b> | Not combustible. However following evaporation of aqueous component, residual material can burn if ignited. Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to vapour or products of combustion. |

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## 6. ACCIDENTAL RELEASE MEASURES

### Personal Precautions

#### Skin

Wear loose comfortable protective clothing and impervious boots. Apply barrier creams to hands or wear gloves (AS 2161). Wash thoroughly after handling. Wash clothes regularly and keep separate from other clothes.



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### Eyes

Safety spectacles with side shields or safety goggles.

### Environmental Precautions

Prevent material from entering drains and/or waterways

### Emergency procedures

If contamination of sewers or waterways has occurred, advise local emergency services.

### Methods and materials for containment and clean-up.

**Small spills:** Slippery when wet, sticky when partially dry. Avoid accidents. Clean up immediately with absorbent (clean rag or paper towels). Allow absorbent to dry before disposing with normal household garbage.

**Large spills:** Slippery when wet, sticky when partially dry. Avoid accidents. Clean up immediately. Wear protective equipment to prevent skin and eye contamination and the inhalation of vapours. Work upwind or increase ventilation. Contain the spill to prevent run off into drains and waterways. Use absorbent (soil, sand or other inert material). Collect and seal in properly labeled containers or drums for disposal.

**Caution:** Keep spills and cleaning runoffs out of municipal sewers and open bodies of water.

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## 7. HANDLING AND STORAGE

### Safe handling advice

Provide good ventilation or extraction.

Wear personal protective equipment.

Unitex® Polymer Render is supplied in 15 kg plastic pails, with a weight of approx. 24 kg. It is recommended that all manual handling of products greater than 15 kg be undertaken by load shifting equipment. Manual handling of this product is not recommended as this may result in personal injury. If no mechanical aids are available, you must not lift this product unless you share the load with 2 or more persons for weights from 15 to 20 kilograms and 3 or more persons up to 40 kilograms. For weights greater than 40 kilograms, mechanical aids for load shifting must be used. Prior to manual handling, it is recommended that a manual handling risk assessment be undertaken.

### Storage

Unitex® Polymer Render should be stored in a dry place, in the original pails.

Avoid storing in open containers to prevent thickening and skinning

Drivers of trucks transporting Unitex® Polymer Render should ensure that the pails are correctly restrained on a pallet.

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## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Exposure limits

National occupational exposure limits:



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No value assigned for this specific material by Safe Work Australia.

### Biological Limit Values:

As per the "National Model Regulations for the Control of Workplace Hazardous Substances (Safe Work Australia)", the ingredients in this material do not have a Biological Limit Allocated.

### Engineering measures

Use only in well ventilated areas. Keep containers closed when not in use.

### Personal Protection Equipment

Overalls, Safety Shoes, Safety Glasses, Gloves

Wear overalls, safety glasses and impervious gloves. Available information suggests that gloves made from nitrile rubber should be suitable for intermittent contact. Always wash hands before smoking, eating, drinking or using the toilet. Wash contaminated clothing and other protective equipment before storing or re-using.

If risk of inhalation exists, wear organic vour/particulate respirator meeting the requirements of AS/NZS 1715 and AS/NZS 1716.

### Hygiene Measures:

When using, do not eat, drink or smoke. Wash hands prior to eating, drinking or smoking. Avoid skin and eye contact and inhalation of vapour, mist or aerosols. Ensure that eyewash stations and safety showers are close to the workstation location.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Appearance

|        |                    |
|--------|--------------------|
| Form   | Thick grainy paste |
| Colour | White              |
| Odour  | faintly aromatic   |

### Physical data

|                            |                             |
|----------------------------|-----------------------------|
| Boiling Point              | 100 °C                      |
| Melting Point (°C):        | 0 °C                        |
| Vapour Pressure:           | not applicable              |
| % Volatiles:               | 8-15 %                      |
| pH value                   | 8 - 10                      |
| Density:                   | 1.8 – 1.4 g/cm <sup>3</sup> |
| Bulk Density:              | Not applicable              |
| Auto Ignition Temperature: | Not combustible             |



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### 10. STABILITY AND REACTIVITY

|                              |  |
|------------------------------|--|
| <b>Chemical stability:</b>   | stable under normal conditions of use                                    |
| <b>Conditions to avoid</b>   | avoid swallowing. Avoid contact with foodstuffs                          |
| <b>Thermal decomposition</b> | no decomposition if used correctly                                       |
| <b>Hazardous reactions</b>   | no hazardous reactions when stored and handled according to instructions |

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### 11. TOXICOLOGICAL INFORMATION

No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms or effects that may arise if the product is mishandled and overexposure occurs are:

#### **Inhalation:**

Where the material is used in a poorly ventilated area, at elevated temperatures or in confined spaces, vapour may cause irritation to mucous membranes and respiratory track, headache and nausea.

#### **Skin contact**

Contact with skin may result in irritation.

#### **Ingestion**

No adverse effects expected however large amounts may cause nausea and vomiting.

#### **Eye contact**

May be an eye irritant.

#### **Acute toxicity**

##### **Inhalation**

This material has been classified as non-hazardous.  
Acute toxicity estimate (based on ingredients): > 20 mg/L

##### **Skin contact**

This material has been classified as non-hazardous.  
Acute toxicity estimate (based on ingredients): > 2000 mg/Kg

##### **Ingestion**

This material has been classified as non-hazardous.  
Acute toxicity estimate (based on ingredients): > 2000 mg/Kg

#### **Corrosion/Irritancy**

Eye: This material has been classified as not corrosive or irritating to eyes.  
Skin: This material has been classified as not corrosive or irritating to skin.

#### **Sensitisation**

Inhalation: This material has been classified as not a respiratory sensitizer.



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Skin: This material has been classified as not a skin sensitizer.

**Aspiration hazard:**

This material has been classified as non-hazardous.

**Specific target organ toxicity (single exposure):**

This material has been classified as non-hazardous.

**Chronic Toxicity**

**Mutagenicity:**

This material has been classified as non-hazardous.

**Carcinogenicity**

This material has been classified as non-hazardous.

**Reproductive toxicity (including via lactation)**

This material has been classified as non-hazardous.

**Specific target organ toxicity (repeat exposure):**

This material has been classified as non-hazardous.

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## 12. ECOLOGICAL INFORMATION

Avoid contaminating waterways

**Acute aquatic hazard**

No information is available to complete an assessment.

**Long term aquatic hazard**

No information is available to complete an assessment.

**Ecotoxicity**

No information available.

**Persistence & Degradability**

No information available.

**Bioaccumulation potential**

No information available.

**Mobility**

No information available.

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## 13. DISPOSAL CONSIDERATIONS

Persons conducting disposal, recycling or reclamation activities should ensure that appropriate personal protection equipment is used. See Section 8 "Exposure Controls and Personal Protection" of this SDS.

If possible, material and its container should be recycled. If material or container cannot be recycled, dispose in accordance with local, regional, national and international Regulations.



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### 14. TRANSPORT INFORMATION

#### Road and Rail Transport

Not classified as Dangerous Goods by the criteria of the "Australian Code for the Transport of Dangerous Goods by Road & Rail.

**NON DANGEROUS GOODS.**

#### Marine Transport

Not classified as Dangerous Goods by the criteria of the International Maritime Dangerous Goods Code (IMDG Code) for transport by sea.

**NON DANGEROUS GOODS.**

#### Air Transport

Not classified as Dangerous Goods by the criteria of the International Air Transport Association (IATA) Dangerous Goods Regulations for transport by air.

**NON DANGEROUS GOODS**

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### 15. REGULATORY INFORMATION

|                               |  |
|-------------------------------|--|
| <b>Australian Legislation</b> | NON-Hazardous according to criteria of Safe Work Australia |
| <b>Poison schedule</b>        | Not listed   |
| <b>Registration</b>           |  |
| Australia (AICS)              | Listed/registered  |
| New Zealand (ERMA)            | Listed/registered  |

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### 16. OTHER INFORMATION

**Date amended and issued;** 19th April 2021

Prepared in accordance with the National model Code of Practice for the Preparation of Safety Data Sheets for Hazardous Chemicals (2011)

**END OF REPORT**

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