



Unitex
22 Park Drive
Dandenong VIC 3175

Phone: (03) 9768 4900
Fax (03) 9768 4999
www.unitex.com.au

Unitex (NSW)
14 Artisan Road
Seven Hills NSW 2147

Phone: (02) 9838 0911
Fax (02) 9838 9555
www.unitex.com.au

URW (Oakleigh)
1346 North Road
Oakleigh VIC 3167

Phone: 1800 RENDER
Fax (03) 9544 3620
www.render.com.au

URW (SA)
20 Cardiff Court
Cavan SA 5094

Phone: (08) 8262 7900
Fax (08) 8262 7922
www.render.com.au

Material Safety Data Sheet

PRODUCT: Unitex® Base Board

DATE OF ISSUE: 24th July 2015

1. IDENTIFICATION OF THE MATERIAL AND SUPPLIER

Product Information

Trade name: Unitex® Base Board

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: cladding product for exterior walls

2. HAZARDS IDENTIFICATION

Not classified as hazardous according to the criteria of NOHSC.

Not classified as dangerous goods according to the Australian Code for Transport of Dangerous Goods.

UN Number: Not Applicable

Hazchem Code: Not Applicable

Poisons Code: Not Applicable

3. COMPOSITION / INFORMATION ON INGREDIENTS

Composition

Unitex Base Board is a product in sheet form of 1200 mm x 2400 mm in area with standard thicknesses of 50 mm, 75 mm and 100 mm and consists of Expanded Polystyrene (EPS) that is factory finished with an alkali resistant fiberglass mesh and coated with a cement containing polymer rich profiled coating to a thickness of 2-3 mm. The coating has been dried and cured as part of the manufacturing process.

MATERIAL SAFETY DATA SHEET

CLADDING | RENDERERS | TEXTURES | MOULDINGS + COLUMNS | ACCESSORIES

Unitex Granular Marble Pty Ltd ACN 005 995 611 ABN 42 087 324 477

Unitex Render Warehouse (SA) Pty Ltd ACN 601 059 929 ABN 96 601 059 929



Unitex
22 Park Drive
Dandenong VIC 3175

Phone: (03) 9768 4900
Fax (03) 9768 4999
www.unitex.com.au

Unitex (NSW)
14 Artisan Road
Seven Hills NSW 2147

Phone: (02) 9838 0911
Fax (02) 9838 9555
www.unitex.com.au

URW (Oakleigh)
1346 North Road
Oakleigh VIC 3167

Phone: 1800 RENDER
Fax (03) 9544 3620
www.render.com.au

URW (SA)
20 Cardiff Court
Cavan SA 5094

Phone: (08) 8262 7900
Fax (08) 8262 7922
www.render.com.au

Ingredients

Polystyrene
Fibreglass mesh
Portland cement
Acrylic Emulsion Polymer
Mineral grains
Pigments
Organic functional additives

CAS Number

9003-53-6
mixture
65997-15-1
proprietary
proprietary
proprietary
proprietary

Proportion (vol)

93-98 %
< 1 %
< 1 %
1-2 %
2-3 %
< 1 %
< 1 %

4. FIRST AID MEASURES

Inhalation

No adverse effects expected during handling or use. If respiratory discomfort occurs due to generated dusts whilst sawing the Unitex Base Board sheets, remove victim from area of exposure. Seek medical advice if effects persist.

Skin Contact

No adverse effects expected that would require first aid. Dust or particles on the skin can be removed by using normal personal hygiene practices.

Eye Contact

If dust is generated during use and if dust enters eyes, hold eyelids open and wash with flowing water for 15 minutes. If irritation or discomfort persists, seek medical advice.

Ingestion

Not relevant, as swallowing is unlikely.

Advice to Doctor

Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Unitex® Base Board is a factory coated EPS sheet with thicknesses of 50 mm, 75 mm and 100 mm. The coating is not combustible whilst the expanded polystyrene is combustible and will melt and drip when ignited. The smoke may contain harmful substances.

Hazards from combustion products

Incomplete combustion products may include carbon monoxide, carbon dioxide, smoke and hydrocarbons.

Precautions for fire fighters and special protective equipment

Fire fighters to wear self-contained breathing apparatus and suitable protective clothing if risk of exposure to smoke or products of combustion.

Suitable Extinguishing Media

If material is involved in a fire, use fine water spray, normal foam or dry agents such as carbon dioxide or dry chemical powder.



Unitex
22 Park Drive
Dandenong VIC 3175

Phone: (03) 9768 4900
Fax (03) 9768 4999
www.unitex.com.au

Unitex (NSW)
14 Artisan Road
Seven Hills NSW 2147

Phone: (02) 9838 0911
Fax (02) 9838 9555
www.unitex.com.au

URW (Oakleigh)
1346 North Road
Oakleigh VIC 3167

Phone: 1800 RENDER
Fax (03) 9544 3620
www.render.com.au

URW (SA)
20 Cardiff Court
Cavan SA 5094

Phone: (08) 8262 7900
Fax (08) 8262 7922
www.render.com.au

6. ACCIDENTAL RELEASE MEASURES

Spills and Disposals

Sweep up and collect crumbs and pieces of Unitex Base Board for disposal in an approved general waste disposal site or facility..

7. HANDLING AND STORAGE

Storage Conditions:

Store Unitex Base Board at a work site in quantities required for current use. Prolonged storage in direct sunlight must be avoided as EPS can yellow and degrade whilst moisture can ingress into exposed EPS. Do not store product near solvents, hot work operations or naked flames or sparks.

Safe handling advice

Unitex Base Board is not classified as a dangerous good for storage, handling or transport. It is recommended that when transporting Unitex Base Board on vehicles that the product be strapped down with protectors to avoid damage due to ropes cutting into EPS, and weights (e.g. empty pallets) be placed on top of the product to avoid loss of product being blown off the vehicle when moving.

Care should be taken when lifting and carrying in windy conditions as the sheet can act like a sail putting undue stresses on both the product (risk of breakage) and the person carrying the product (risk of falling and tripping).

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits	None.
Personal Protection	No protective clothing or equipment is required when handling or using Unitex Base Board. However, it is good work practice to wear safety glasses with side shields and a particle dust respirator when cutting the product with a hand or power saw.
Hygiene Measures	Always wash hands before smoking, eating, drinking or using the toilet.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

Form	Sheets of 1200 mm x 2400 mm in area with thicknesses of 50 mm, 75 mm or 100 mm consisting of white Expanded Polystyrene (EPS) with one side coated with a grey, ribbed polymer/cement coating with embedded blue coloured fiberglass mesh.
Odour	nil
Physical data	
Boiling Point	not applicable
Melting Point (°C):	EPS melts at approx. 220-250°C whilst the coating will not melt.

MATERIAL SAFETY DATA SHEET

CLADDING | RENDERERS | TEXTURES | MOULDINGS + COLUMNS | ACCESSORIES
Unitex Granular Marble Pty Ltd ACN 005 995 611 ABN 42 087 324 477
Unitex Render Warehouse (SA) Pty Ltd ACN 601 059 929 ABN 96 601 059 929



Unitex
22 Park Drive
Dandenong VIC 3175

Phone: (03) 9768 4900
Fax (03) 9768 4999
www.unitex.com.au

Unitex (NSW)
14 Artisan Road
Seven Hills NSW 2147

Phone: (02) 9838 0911
Fax (02) 9838 9555
www.unitex.com.au

URW (Oakleigh)
1346 North Road
Oakleigh VIC 3167

Phone: 1800 RENDER
Fax (03) 9544 3620
www.render.com.au

URW (SA)
20 Cardiff Court
Cavan SA 5094

Phone: (08) 8262 7900
Fax (08) 8262 7922
www.render.com.au

Vapour Pressure: not applicable

% Volatiles: nil

Density: 16 kg/m³ for EPS component

Auto Ignition Temperature: Not combustible

10. STABILITY AND REACTIVITY

Chemical stability: stable under normal conditions of use

Conditions to avoid avoid prolonged exposure to sunlight.
Avoid contact with organic solvents such as petroleum solvents, esters and ketones

Thermal decomposition no decomposition if used in ambient conditions. Avoid prolonged exposure to heat and flame sources. Can be used in combination with a Unitex specified and supplied render and finishing system in Bushfire Attack Level designated areas up to BAL-40 (see relevant Unitex information).

Hazardous reactions no hazardous reactions when stored and handled according to instructions.

11. TOXICOLOGICAL INFORMATION

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

Ingestion Not expected as chunks are unpalatable but choking may arise as internal airways may block if ingested.

Eye contact Dust during power or hand sawing may be an eye irritant

Skin contact Contact with skin may result in irritation.

Inhalation Dusts may block internal airways causing breathing difficulties. Blow nose to remove the obstruction.

12. ECOLOGICAL INFORMATION

Ecotoxicity As Unitex Base Board is a lightweight product, ensure that sheets are secured when not in use and off-cuts/waste are stored securely to prevent dispersal by wind and flood to the environment.

MATERIAL SAFETY DATA SHEET

CLADDING | RENDERS | TEXTURES | MOULDINGS + COLUMNS | ACCESSORIES
Unitex Granular Marble Pty Ltd ACN 005 995 611 ABN 42 087 324 477
Unitex Render Warehouse (SA) Pty Ltd ACN 601 059 929 ABN 96 601 059 929



Unitex
22 Park Drive
Dandenong VIC 3175

Phone: (03) 9768 4900
Fax (03) 9768 4999
www.unitex.com.au

Unitex (NSW)
14 Artisan Road
Seven Hills NSW 2147

Phone: (02) 9838 0911
Fax (02) 9838 9555
www.unitex.com.au

URW (Oakleigh)
1346 North Road
Oakleigh VIC 3167

Phone: 1800 RENDER
Fax (03) 9544 3620
www.render.com.au

URW (SA)
20 Cardiff Court
Cavan SA 5094

Phone: (08) 8262 7900
Fax (08) 8262 7922
www.render.com.au

13. DISPOSAL CONSIDERATIONS

Disposal methods Must be dumped or incinerated in accordance with local authority guidelines.

14. TRANSPORT INFORMATION

Road and Rail transport Not classified as Dangerous Goods by the criteria of the Australian Dangerous Goods Code (ADG Code) for transport by Road and 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

15. REGULATORY INFORMATION

Australian Legislation Non-Hazardous according to criteria of NOHSC..

Poison schedule Not listed

Registration
Australia (AICS) Listed/registered
New Zealand (ERMA) Listed/registered

16. OTHER INFORMATION

Date amended and issued 24th July 2015

Prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets 2nd Edition (NOHSC: 2011 (2003))

END OF REPORT



Unitex
22 Park Drive
Dandenong VIC 3175

Phone: **(03) 9768 4900**
Fax **(03) 9768 4999**
www.unitex.com.au

Unitex (NSW)
14 Artisan Road
Seven Hills NSW 2147

Phone: **(02) 9838 0911**
Fax **(02) 9838 9555**
www.unitex.com.au

URW (Oakleigh)
1346 North Road
Oakleigh VIC 3167

Phone: **1800 RENDER**
Fax **(03) 9544 3620**
www.render.com.au

URW (SA)
20 Cardiff Court
Cavan SA 5094

Phone: **(08) 8262 7900**
Fax **(08) 8262 7922**
www.render.com.au

This information contained herein relates only to the specific material identified. Unitex Granular Marble Pty Ltd believes that such information is accurate and reliable as of the date of this material safety data sheet, but no representation, guarantee or warranty, expressed or implied, is made to the accuracy, reliability or completeness of the information. Unitex urges persons receiving this information to make their own determination as to the information's suitability and completeness for their particular application.

MATERIAL SAFETY DATA SHEET

CLADDING | RENDERS | TEXTURES | MOULDINGS + COLUMNS | ACCESSORIES

Unitex Granular Marble Pty Ltd ACN 005 995 611 ABN 42 087 324 477

Unitex Render Warehouse (SA) Pty Ltd ACN 601 059 929 ABN 96 601 059 929