



## EM230 FG – TILE PRIMER SAFETY DATA SHEET

EZY MIX LTD

### SECTION 1 IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

| Product Identifier            |                      |
|-------------------------------|----------------------|
| Product name                  | EM230 FG Tile Primer |
| Synonyms                      | Not available        |
| Other means of identification | Not Available        |

| Relevant identified uses of the substance or mixture and uses advised against |                                                                                                                               |
|-------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Relevant identified uses                                                      | Wall & Floor surface primer prior to applying liquid membrane or tiling, application via brush, roller in internal wet areas. |

| Details of the supplier of the safety data sheet |                    |
|--------------------------------------------------|--------------------|
| Registered company name                          | Ezymix Ltd         |
| Address                                          | Factory Rd Waharoa |
| Telephone                                        | +64 7 888 4324     |
| Fax                                              | +64 7 888 4328     |
| Website                                          | www.ezymix.co.nz   |
| Email                                            | sales@ezymix.co.nz |

| Emergency telephone number        |                            |
|-----------------------------------|----------------------------|
| Association / Organization        | NZ POISONS (24 hrs 7 days) |
| Emergency Telephone numbers       | 0800 737 363               |
| Other emergency telephone numbers | Not available              |

### SECTION 2 HAZARDS IDENTIFICATION

Classification of the substance or mixture

|                                                                                                                                                                              |                                                                |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------|
| Considered a Hazardous substance according to the criteria of the New Zealand Hazardous Substances New Organisms legislation. Not regulated for Transport of Dangerous Goods |                                                                |
| Classification                                                                                                                                                               | This product is not classified according to the CLP Regulation |

### SECTION 3 COMPOSITION / INFORMATION ON INGREDIENTS

Description: Mixture of the following substances with nonhazardous additions

- **Hazardous ingredients:** not applicable
- **Additional information:** The wording of the listed hazard statements can be found in section 16

## SECTION 4 FIRST AID MEASURES

### Description of First Aid Measures

|                     |                                                                                                                                               |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Eye Contact</b>  | Rinse opened eye for several minutes under running water.<br>Then consult a doctor if necessary.<br>Rinse liquid should be tempered (20-30°C) |
| <b>Skin Contact</b> | Immediately wash with water and soap and rinse thoroughly.<br>Generally the product does not irritate the skin.                               |
| <b>Inhalation</b>   | Move to fresh air supply, consult a doctor in case of complaints                                                                              |
| <b>Ingestion</b>    | Rinse mouth out with water.<br>Do not induce vomiting.<br>Seek medical attention and produce this data sheet.                                 |

## SECTION 5 FIRE FIGHTING MEASURES

Product is not considered flammable

|                                            |                                                                                                                                 |
|--------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| <b>Suitable Extinguishing media</b>        | All extinguishing media                                                                                                         |
| <b>Special firefighting procedures</b>     | Should be worn:<br>Protective Clothing.<br>Goggles.<br>Self-contained breathing equipment<br><br>Evacuate area downward of fire |
| <b>Unusual Fire and Explosive Hazards:</b> | When water is vaporized, generation of toxic gases cannot be excluded, e.g.: Carbon monoxide (CO), Nitrogen oxides (Nox)        |

## SECTION 6 ACCIDENTAL RELEASE MEASURES

### Precautions for safe handling

|                                  |                                                                                                                                                                            |
|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions</b>      | Wear protective equipment.<br>Keep unprotected people away.                                                                                                                |
| <b>Environmental precautions</b> | Do not allow the product to reach a sewage system or any water course.<br>Absorb with liquid binding material (sand, diatomite, acid binders, universal binders, sawdust). |

|                     |                                                                                                                                                                                                                                                                                                                                                           |
|---------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Large Spills</b> | Move containers from spill area.<br>Approach the release from upwind.<br>Prevent entry into sewers, water courses, basements or confined areas.<br>Vacuum or sweep up material and place in a designated, labelled waste container.<br>Avoid creating dusty conditions and prevent wind dispersal.<br>Dispose of via an approved waste disposal facility. |
| <b>Small spills</b> | Move containers from spill area.<br>Vacuum or sweep up material and place in a designated, labelled waste container.<br>Dispose of via an approved waste disposal facility.                                                                                                                                                                               |

## SECTION 7 HANDLING AND STORAGE

|                 |                                                                                                                                                                               |
|-----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling</b> | Keep receptacles tightly sealed.<br>Store in cool, dry place in tightly closed receptacles.                                                                                   |
| <b>Storage</b>  | Store only in unopened original receptacles.<br>Store in cool, dry conditions in well-sealed receptacles.<br>Protect from freezing.<br>Protect from heat and direct sunlight. |

## SECTION 8 EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 Control Parameters

#### Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

| 14808-60-7 Quartz |                     |  |
|-------------------|---------------------|--|
| MAK               | Respirable fraction |  |

### Exposure Controls

|                                         |                                                                                                                                                                                                                                                                                                             |
|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Appropriate engineering controls</b> | Only use where adequate ventilation is present.<br>Keep away from foodstuffs, beverages and feed.<br>Immediately remove all soiled clothing and contaminated clothing.<br>Wash hands before breaks and at the end of work.<br>Avoid contact with skin and eyes.<br>Do not eat, drink or smoke while working |
| <b>Personal Protection</b>              |                                                                                                                                                                                                                         |
| <b>Eye Protection</b>                   | Safety glasses with side shields                                                                                                                                                                                                                                                                            |
| <b>Hand protection</b>                  | Chemical resistant gloves                                                                                                                                                                                                                                                                                   |
| <b>Skin Protection</b>                  | Personal protective equipment for the skin should be selected based on the task being performed and the risks involved.                                                                                                                                                                                     |
| <b>Environmental exposure controls</b>  | Emmissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.                                                                                                                                                |

### Recommended material(s)

#### Protective Gloves

Glove selection is based on the Forsberg Clothing Performance Index.

| Material           | CPI |
|--------------------|-----|
| Natural Rubber     | A   |
| Natural + Neoprene | A   |

## SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

|                                  |                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------|
| <b>Physical State</b>            | Liquid                                                                                                 |
| <b>Colour</b>                    | Light Green                                                                                            |
| <b>Odour</b>                     | None                                                                                                   |
| <b>Odour Threshold</b>           | Not determined                                                                                         |
| <b>Melting Point</b>             | Not Available                                                                                          |
| <b>Boiling Point</b>             | 100°C                                                                                                  |
| <b>Flash Point</b>               | Not determined                                                                                         |
| <b>Decomposition Temperature</b> | Not determined                                                                                         |
| <b>pH at 20°C</b>                | 8 (DIN 19261)                                                                                          |
| <b>Kinematic viscosity</b>       | Not determined                                                                                         |
| <b>Solubility</b>                | Not determined                                                                                         |
| <b>Water</b>                     | Fully miscible                                                                                         |
| <b>Vapor pressure at 20°C</b>    | 24hPa (DIN 51640)                                                                                      |
| <b>Density</b>                   | Not determined                                                                                         |
| <b>Bulk Density</b>              | Not determined                                                                                         |
| <b>Vapor Density</b>             | Not determined                                                                                         |
| <b>Form</b>                      | Liquid                                                                                                 |
| <b>Ignition Temperature</b>      | Product is not self-igniting                                                                           |
| <b>Explosive Properties</b>      | Product does not present an explosive hazard                                                           |
| <b>Organic Solvents</b>          | 0.0%                                                                                                   |
| <b>EU-VOC (g/L)</b>              | EU limit value for the product (Cat. A/h): 30 g/l (2010) This product contains a maximum of 30 g/l VOC |
| <b>Oxidizing Properties</b>      | Not determined                                                                                         |
| <b>Evaporation Rate</b>          | Not determined                                                                                         |
|                                  |                                                                                                        |
|                                  |                                                                                                        |

## SECTION 10 STABILITY AND REACTIVITY

|                                           |                                                                                               |
|-------------------------------------------|-----------------------------------------------------------------------------------------------|
| <b>Reactivity</b>                         | No specific test data related to reactivity is available for this product or its ingredients. |
| <b>Chemical stability</b>                 | This product is stable                                                                        |
| <b>Possibility of Hazardous reactions</b> | No dangerous reactions known                                                                  |
| <b>Conditions to avoid</b>                | No further relevant information available                                                     |
| <b>Incompatible materials</b>             | No further relevant information available                                                     |
| <b>Hazardous decomposition</b>            | No dangerous decomposition products known                                                     |

## SECTION 11 TOXICOLOGICAL INFORMATION

## Information on toxicological effects

|                                                           |                                                                      |
|-----------------------------------------------------------|----------------------------------------------------------------------|
| <b>Acute Toxicity</b>                                     | Based on the available data, the classification criteria are not met |
| <b>Skin corrosion/irritation</b>                          | No data available at present                                         |
| <b>Serious eye damage/irritation</b>                      | Causes eye discomfort                                                |
| <b>Respiratory or skin sensitization</b>                  | Based on the available data, the classification criteria are not met |
| <b>Germ cell mutagenicity</b>                             | Based on the available data, the classification criteria are not met |
| <b>Carcinogenicity</b>                                    | Based on the available data, the classification criteria are not met |
| <b>Reproductive toxicity</b>                              | Based on the available data, the classification criteria are not met |
| <b>Specific target organ toxicity (single exposure)</b>   | Based on the available data, the classification criteria are not met |
| <b>Specific target organ toxicity (repeated exposure)</b> | Based on the available data, the classification criteria are not met |

## SECTION 12 ECOLOGICAL INFORMATION

### Toxicity

**12.1 Aquatic Toxicity:** No further relevant information available.

**12.2 Persistence and degradability** No further relevant information available.

**12.3 Bio accumulative potential** No further relevant information available.

**12.4 Mobility in soil** No further relevant information available.

**12.5 Results of PBT and vPvB assessment**

**PBT:** not applicable

**vPvB:** not applicable

**12.6 Endocrine disrupting properties:** For information on endocrine properties see section 11.

**12.7 Endocrine disrupting properties:** Water hazard class 1 (self-classification): slightly hazardous to water.

Do not allow undiluted products or large quantities of it to reach ground water, water bodies or sewage system.

## SECTION 13 DISPOSAL CONSIDERATION

### Waste treatment methods

|                                     |                                                                            |
|-------------------------------------|----------------------------------------------------------------------------|
| <b>Product / packaging disposal</b> | Containers may contain residue and can still pose a hazard when empty.     |
|                                     | Do not allow wash water from cleaning or process equipment to enter drains |
|                                     | Recycle wherever possible or consult manufacturer for recycling options.   |

Ensure that the disposal of material is carried out in accordance with Hazardous Substances (Disposal) Regulations 2001.

## SECTION 14 TRANSPORT INFORMATION

|                                                                             |                                                     |
|-----------------------------------------------------------------------------|-----------------------------------------------------|
| <b>14.1 UN number or ID number</b><br>ADR, AND, IMDG, IATA                  | Not applicable                                      |
| <b>14.2 UN proper shipping name</b><br>ADR, AND, IMDG, IATA                 | Not applicable                                      |
| <b>14.3 Transport and hazard class(es)</b><br>ADR, AND, IMDG, IATA<br>Class | Not applicable                                      |
| <b>14.4 Packing group</b><br>ADR, IMDG, IATA                                | Not applicable                                      |
| <b>14.5 Environmental hazards:</b>                                          | No                                                  |
| <b>14.6 Special precautions for user</b>                                    | Not applicable                                      |
| <b>14.7 Maritime transport in bulk according to IMO instruments</b>         | Not applicable                                      |
| <b>Transport additional information:</b>                                    | Not dangerous according to the above specifications |
| <b>UN "Model Regulation":</b>                                               | Not applicable                                      |

## SECTION 15 REGULATORY INFORMATION

**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture.**

Product type: PAINTS AND VARNISHES

- Product subcategory: Primers
  - Water-based coating materials, limit value:30 g/l

**Directive 2012/18/EU**

**Named dangerous substances – ANNEX I** None of the ingredients is listed.

**DIRECTIVE 2011/65/EU on the restriction of use of central hazardous substances in electrical and electronic equipment – Annex II**

None of the ingredients is listed.

**REGULATION (EU) 2019/1148**

|                                                                                                                       |
|-----------------------------------------------------------------------------------------------------------------------|
| <b>Annex I – RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))</b> |
| None of the ingredients listed.                                                                                       |
| <b>Annex II – REPORTABLE EXPLOSIVE PRECURSORS</b>                                                                     |
| None of the ingredients listed.                                                                                       |
| <b>Regulation (EC) No 273/2004 on drug precursors</b>                                                                 |
| None of the ingredients listed.                                                                                       |

|                                                                                                                                    |
|------------------------------------------------------------------------------------------------------------------------------------|
| <b>Regulation (EC 111/2005 laying down rules for the monitoring of trade between the community and third party drug precursors</b> |
|------------------------------------------------------------------------------------------------------------------------------------|

|                                 |
|---------------------------------|
| None of the ingredients listed. |
|---------------------------------|

**15.2 Chemical safety assessment:** A chemical safety assessment has not been carried out.

## SECTION 16 OTHER INFORMATION

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### History

Date of issue: 24/08/2025

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Prepared by: Ezymix Ltd

### Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazard that exists.