

Material safety data sheet

MATERIAL SAFETY DATA SHEET

PRODUCT: Roof&Pave DATE PRINTED: 21/01/2025

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1. PRODUCT AND COMPANY IDENTIFICATION (This page may be used as an emergency data sheet)

Company Details:

Laminin Coatings (Pty) Ltd Name:

Address: 109 Fritz Stockenström Street, East End, BFN

Tel.: 051 - 447 8938 086 518 6455 Fax:

Product Details:

Trade Name: Roof&Pave

CAS No.: Main use: Industrial or domestic use Mixture Chemical family: **Emulsion** paint Hazchem Code: Not available **Chemical Name:** Water based Emulsion Paint UN No.: Not available

2. COMPOSITION

Water-based emulsion paint

Not classified as hazardous Hazardous Components:

3. HAZARDS IDENTIFICATION

Main Hazard: Not hazardous Flammability: Not flammable Chemical Hazard: Not hazardous Biological Hazard: Not hazardous Reproductive Hazard: None Health effects – Eyes: Irritation Skin: Irritation Ingestion: Irritation Inhalation: Irritation

Carcinogenicity: None Mutagenicity: None Neurotoxicity: None



















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4. FIRST AID MEASURES

In contact with eyes: Wash with lukewarm water for several minutes while holding eyelids open or until irritation subsides

and seek medical advice.

Wash with water before the dispersion dries and remove any contaminated clothing and wash with In contact with skin:

large amounts of soap and water. If irritation persists, seek medical advice.

May cause nausea. Do not induce vomiting. Drink as much water as possible If ingested:

and seek medical advice immediately.

If inhaled: Remove to well-ventilated area. In severe cases seek medical advice.

5. FIRE FIGHTING MEASURES

Extinguishing media: Water, carbon dioxide or dry chemicals

Special hazards: This product is water based and not flammable. Dry resin will burn producing

carbon dioxide and sometimes oxides of nitrogen accompanied by dense black smoke.

Protective clothing and a self-contained breathing apparatus. Protective clothing:

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Protective gloves, overalls and footwear, respiratory equipment if in an enclosed area.

Environmental precautions: Do not wash into drains unless leading to a suitable effluent process.

Absorb with sand or rags before the paint is allowed to dry. Small spills: Large spills: Contain and pump into a receiving vessel for removal.

Waste disposal: Check with Federal, Provincial and local Government regulations and

requirements for disposal.

7. HANDLING AN STORAGE

Suitable material: Plastic or special steel containers.

Handling: Wear protective gloves, goggles, overalls and apron

> Observe good housekeeping practice. Keep workplace well ventilated.

Store under cover at temperatures above freezing Storage:

Containers should be properly sealed.

Open in ventilated surroundings as small levels of VOC may accumulate in top

void of the containers. Stir before use.

Keep out of reach of children.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

Occupational exposure limits: Not applicable

Use mechanical ventilation to reduce exposure. Engineering control measures: Personal protection – respiratory: Breathing apparatus if ventilation is not adequate

Personal protection – eye: Safety goggles are recommended

Personal protection - skin: Safety goggles, waterproof overalls and boots are recommended in cases of

severe splashing.

Other protection: Do not eat drink or smoke when handling the product.



















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9. PHYSICAL and CHEMICAL PROPERTIES

Physical State: Liquid

Appearance: White / coloured pour able liquid

Odour: Characteristic

8.5 - 9.5 (as supplied) pH: Boiling point: 100°C (as for Water) Not applicable Flash point: Explosive properties: Not applicable Vapour pressure: as for water

Density: 1.20 - 1.30 (as supplied)

Solubility – water: fully miscible

Solubility - solvent: soluble in some alcohols, esters and aromatic solvents

10. STABILITY and REACTIVITY

Stability: Stable under recommended conditions of storage.

Incompatible materials: Not available Conditions to void: Extreme temperatures

Hazardous decomposition products: None Hazardous reactions: None

11. TOXICOLOGICAL INFORMATION

Skin and eye contact: Long term experience of handling this class of product under industrial

conditions indicates the absence of any chronic or acute effects

Acute Toxicity: Chronic toxicity:

Carcinogenicity: None known Mutagenicity: None known Neurotoxicity: None known Reproductive hazards: None known

12. ECOLOGICAL INFORMATION

Aquatic toxicity - fish: low toxicity (<500mg/litre)

Aquatic toxicity - daphnia: none known Aquatic toxicity - algae: none known

Biodegradability: The base polymer is slowly biodegraded

13. DISPOSAL CONSIDERATIONS

Not classified as hazardous waste.

Disposal of product and packaging should always comply with local and national regulations.

Recover liquid with absorbent material.

Disposal methods: Waste product should not be discharged directly into drains or waterways

without treatment. Waste water containing product should be treated in a separation and biological

treatment plant.

Containers may be cleaned and returned to the supplier for re-use. Disposal of packaging:





















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14. TRANSPORT INFORMATION

NOT CLASSIFIED AS HAZARDOUS FOR TRANSPORT.

15. REGULATORY INFORMATION

EEC hazard classification: None

This product contains only substances which are on the European Inventory of Existing Chemicals (EINECS)

16. OTHER INFORMATION

The information provided in this Material Safety Data Sheet is based on the present state of our knowledge. This data is intend to enable safety assessments to be made and should not be construed as guaranteeing specific properties. Users are recommended to consult technical information sheets for advice on specific applications. The material may be used under conditions over which Laminin Paints has no control or in ways we cannot anticipate, we give no warranty, expressed or implied, as to the accuracy of the information and assume no responsibility for any damages that may occur.

Further information may be obtained from:

See above:









