



**RUBBER
COATING
MANUFACTURING**

TECHNICAL DATA SHEET

RCM LEAK BLOCK

PRODUCT CODE: LBWP001

COMPILED DATE: 21 JUL 23

REVISE DATE: 21 JUL 25

PRODUCT DISCRPTION

Low sheen multi purpose waterproofing coating

INTENDED APPLICATIONS

Waterproofing of most building substrates, encapsulation and corrosion protection.

PRODUCT FEATURES

UV resistant and reflective
Superior elongation properties
Easy to applicate and clean with no thinning
Superior adhesion to most building materials
Environmentally friendly with no solvents
Can be used with or without geotextile membranes
Low odour and safe for harvesting of water

TECHNICAL DATA

Appearance:	Low sheen, homogeneous emulation
Binder:	Styrene Acrylic Co Polymeric
Colour:	Light grey Black, Terracotta
SG:	1,2 - 1,24
KU:	119 - 125 @23Deg C
pH:	8,5 - 9,0
Recommended WFT:	1000 micron
VOC:	Low VOC
Binder %:	46%
Chemical Resistance:	Resistant to alkaline and acids spills at medium to high concentrations
UV Resistance:	Passed Xenon QUV, start degrade after 5 years

APPLICATION DIRECTIVE

Mixing and Thinning: Single component, stir well before use. Do not dilute.

Coverage:	1 L per square meter, dependant on: Substrate (Profile and porosity) and application (with or without geotextile)
Environment:	10 to 30 Deg C, Max R Humidity 85%
Drying time before overcoat:	3 Hours @23 Deg C, R Humidity 50%
Substrate:	Clean thoroughly, remove old unstable paint and waterproofing materials. Treat all rusted areas if applicable. Substrate must be dry.
Maintenance coats:	3 - 4 Years

TRANSPORTATION AND STORAGE

Transport:	Classified as non-hazardous
Store:	Store away from severe cold, heat and direct sun.

PACKAGING

Standard:	5L, 20L
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SAFETY PRECAUTIONS

Although the product is non-hazardous, caution should be taken during application and storage. Keep container closed properly and away from children. Avoid contact with eyes, do not ingest. If ingested, drink plenty of water or milk, seek medical attention immediately. Refer to MSDS for complete information.

These recommendations are made as a result of testing and experience, it is believed to be true and in good faith. These directives do not imply any guarantee as the application and surface preparation methods is not within our control.



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ENVIRONMENTALLY SAFE, NON - HAZARDOUS PROTECTIVE COATINGS



**RUBBER
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MATERIAL SAFETY DATA SHEET

RCM LEAK BLOCK

PRODUCT CODE: LBWP001

COMPILED DATE: 21 JUL 23

REVISE DATE: 21 JUL 25

1. PRODUCT AND SUPPLIER IDENTIFICATION

Manufacturer: Rubber Coating Manufacturing Pty(Ltd)
Address: 62 Paterson rd., North End, Port Elizabeth, Eastern Cape, RSA
Contact details: 27 41 484 1569
marius@rubbercoating.co.za
Product use: Waterproofing Coating
Technical nature: Styrene Acrylic Co Polymer based emulsion used for a waterproofing coating

2. HAZARD IDENTIFICATION

Main Hazard: No great risk to health SAPMA rating 4 minimal
Contact Hazard
Skin: Cat 2, may cause slight irritation
Eye: Cat 2, may cause slight irritation
Acute Toxicity
Inhalation: No Data, Not Classified
Oral: Cat 2, may cause slight irritation
Dermal: No Data available
Carcinogenicity: No Data available
Flammability: Non Flammable (Water based)

3. COMPOSITION INFORMATION

	CAS:	W/W%
Acrylic Polymer	9003-63-840-60	40-60
Calcium Carbonate	1317-65-3	5-15
Pigment	N/A	1-8
Water	7732-18-5	20-30

4. FIRST AID MEASURES

Skin: Wash with water and dry
Eye: Rinse with water
Inhalation: Fresh Air
Oral: Rinse with water, if vomiting occurs naturally seek medical assistance

5. FIRE FIGHTING MEASURES

Extinguishing Media: Foam, CO2 or dry powder.
Hazard Contribution: Not flammable

6. ACCIDENTAL RELEASE MEASURES

PPE: Gloves,
Spill and Clean up method: Clean with water and absorbing materials, disghard in accordance with local regulations
Environmental precaution: Contain, make sure that the product is not washed into pools, streams or sewer.

7. HANDLING AND STORAGE

Store in accordance with local regulations. Store away from severe cold, heat and direct sun. Keep container sealed and away from children.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Engineering Controls:	Adequate ventilation should be provided
PPE:	Rubber Gloves

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Low sheen, homogeneous emulsion
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Colour:	Light grey, Black, Terracotta
SG:	1,2 - 1,24
KU:	119 - 125 @23Deg C
pH:	8,5 - 9,0
VOC:	Low VOC
Water Solubility:	Yes

10. STABILITY AND REACTIVITY

Stability:	No thermal decomposition if used correctly
Hazardous Decomposition products:	No hazards reaction if used correctly according to instructions

11. TOXICOLOGICAL DATA

Skin: No harmful effect
Chronic: No harmful effect
Inhalation: Fresh Air
Oral: Rinse with water, if vomiting occurs naturally seek medical assistance
Carcinogenicity: No Data available
Mutagenicity: No Data available
Reproductive Hazard: No Data available

12. ECOLOGICAL INFORMATION

May have short term impact, contain, clean, remove and monitor

13. DISPOSAL CONSIDERATIONS

Methods:	Collect, rinse and dispose in accordance with local regulations
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14. TRANSPORTATION INFORMATION

Road, rail and shipping. No UN classification as dangerous

15. REGULATORY INFORMATION

No Classification:	Avoid eye contact and ingestion Product contain biodegradable surfactants
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16. OTHER INFORMATION

Communicate and familiarise the content of this MSDS to all personnel using the product

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These recommendations are made as a result of testing and experience, it is believed to be true and in good faith. The manufacturer do not accept any liability pertaining the use of the product. It is the responsibility of the consumer to use the product in a safe manner. Please train and identify possible hazards pre-use.

ISSUED BY:	MW van der Westhuizen	SIGNED:	
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