



**RUBBER
COATING
MANUFACTURING**

TECHNICAL DATA SHEET

MULTI PURPOSE ACRYLIC WATERPROOFING KIT

PRODUCT CODE: WPAL011

COMPILED DATE: 21 AUG 23

REVISE DATE: 21 AUG 25

PRODUCT DISCRPTION

Multi purpose waterproofing coating, to be used in conjunction with geo-textile

INTENDED APPLICATIONS

Waterproofing of flashings, roof ridgings, parapets, lap joints, sky lights, chimneys.

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:	Matt, homogeneous emulsion
Binder:	Styrene Acrylic Co Polymeric
Colour:	Light grey, Charcoal, Terracotta, Green
SG:	1,03 - 1,06
KU:	95 - 105 @23Deg C
pH:	7,0 - 8,0
Recommended WFT:	2000 micron
VOC:	Low VOC
Binder %:	15%
Chemical Resistance:	Not tested
UV Resistance:	Passed

APPLICATION DIRECTIVE

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

Coverage:	2 L per square meter, dependant on: Substrate (Profile and porosity) and application (Type of 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:	1 Years

TRANSPORTATION AND STORAGE

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

PACKAGING

Standard:	1L, 5L,
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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



MATERIAL SAFETY DATA SHEET

MULTI PURPOSE ACRYLIC WATERPROOFING KIT

PRODUCT CODE: WPAL011

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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
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	12 to 15
Calcium Carbonate	1317-65-3	8 - 10
Pigmenr	N/A	2 to 3
Water	7732-18-5	75 to 80

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 Controbution: flammabil

ACCIDENTAL RELEASE MEASURES

PPE: Gloves,
Spill and Clean up method: Clean with water and
Environmental precaution: Contain,

7. HANDLING AND STORAGE

regulations. Store away from severe cold, heat and direct sun.

RE CONTROLS AND PERSONAL PROTECTION

Engineering Controls: Adequate ventilation should be provided

PPE: Rubber Gloves

PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Low sheen, homogeneous emulsion

Binder: Styrene Acrylic Co Polymeric

Colour: Light grey, Charcoal, Terracotta, Green

SG: 1,03 - 1,06

KU: 95 -105

pH: 7,0 - 8,0

VOC: Low VOC

Water Solubility: Yes

10. STABILITY AND REACTIVITY

Stability: No thermal decomposition if used correctly

Hazardous Decomposition products: No hazardous 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

Short term impact, contain, clean, remove and monitor

13. DISPOSAL CONSIDERATIONS

Methods: Collect, rinse and dispose in accordance with local regulations

TRANSPORTATION INFORMATION

Sea and shipping. No UN classification as dangerous

15. REGULATORY INFORMATION

No Classification: Avoid eye contact and ingestion
Product contains biodegradable surfactants

16. OTHER INFORMATION

Provide the content of this MSDS to all personnel using the product

Although the product is non-hazardous, caution should be taken during application and storage. Keep container closed properly and

These recommendations are made as a result of testing and experience, it is believed to be true and in good faith. The

ISSUED BY: MW van der Westhuizen

SIGNED:

