



**RUBBER  
COATING  
MANUFACTURING**

## TECHNICAL DATA SHEET

**PRODUCT CODE: BL003**

### RCM BONDING LIQUED

**COMPILED DATE: 21 JUL 23**

**REVISE DATE: 21 JUL 25**

#### PRODUCT DISCRPTION

General purpose bonding liquid

#### INTENDED APPLICATIONS

Priming of exterior and interior walls, ceilings, gypsum board ,Skim surfaces and facias

#### PRODUCT FEATURES

Easy to applicate and clean with no thinning  
Environmentally friendly with no solvents  
Low odour

#### TECHNICAL DATA

<b>Appearance:</b>	Milky, homogeneous emulation
<b>Binder:</b>	Styrene Acrylic Co Polymeric
<b>Colour:</b>	Various see catalogue
<b>SG:</b>	1,01 - 1,05
<b>KU:</b>	< 40 @23Deg C
<b>pH:</b>	7 - 8,4
<b>Recommended WFT:</b>	100 micron
<b>VOC:</b>	Low VOC

#### APPLICATION DIRECTIVE

<b>Mixing and Thinning:</b>	Single component, stir well before use. Do not dilute.
<b>Coverage:</b>	1 L per 8 square meter, dependant on: Substrate (Profile and porosity) and application.
<b>Environment:</b>	10 to 30 Dig C, Max R Humidity 85%
<b>Drying time before overcoat:</b>	1 Hours @23 Dig C, R Humidity 50%
<b>Substrate:</b>	Cleaned thoroughly, remove old unstable paint. Treat all areas with primer if applicable. Substrate must be dry.

## TRANSPORTATION AND STORAGE

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

## PACKAGING

**Standard:** 5L, 20L

## 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.



**RUBBER  
COATING  
TECHNOLOGIES**  
WATER PROOFING AT IT'S BEST

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**RUBBER  
COATING  
MANUFACTURING**  
(PTY) LTD

ENVIRONMENTALLY SAFE, NON - HAZARDOUS PROTECTIVE COATINGS



**MATERIAL SAFETY DATA SHEET**

**MULTI PURPOSE BONDING LIQUID WATER BASE**

PRODUCT CODE: BL003

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](mailto:marius@rubbercoating.co.za)  
**Product use:** Bonding Liquid  
**Technical nature:** Styrene Acrylic Co Polymer based emulsion used for a painting

**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	20 to 25
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:** 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 sawer.

**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

<b>PPE:</b>	Rubber Gloves
<b>9. PHYSICAL AND CHEMICAL PROPERTIES</b>	
<b>Appearance:</b>	Milky, homogeneous emulsion
<b>Binder:</b>	Styrene Acrylic Co Polymeric
<b>Colour:</b>	White
<b>SG:</b>	1,04 to 1,07
<b>KU:</b>	<40 @23Deg C
<b>pH:</b>	7 to 8,4
<b>VOC:</b>	Low VOC
<b>Water Solubility:</b>	Yes
<b>10. STABILITY AND REACTIVITY</b>	
<b>Stability:</b>	No thermal decomposition if used correctly
<b>Hazardous Decomposition products:</b>	No hazardous reaction if used correctly according to instructions
<b>11. TOXICOLOGICAL DATA</b>	
<b>Skin:</b>	No harmful effect
<b>Chronic:</b>	No harmful effect
<b>Inhalation:</b>	Fresh Air
<b>Oral:</b>	Rinse with water, if vomiting occurs naturally seek medical assistance
<b>Carcinogenicity:</b>	No Data available
<b>Mutagenicity:</b>	No Data available
<b>Reproductive Hazard:</b>	No Data available
<b>12. ECOLOGICAL INFORMATION</b>	
May have short term impact, contain, clean, remove and monitor	
<b>13. DISPOSAL CONSIDERATIONS</b>	
<b>Methods:</b>	Collect, rinse and dispose in accordance with local regulations
<b>14. TRANSPORTATION INFORMATION</b>	
Road, rail and shipping. No UN classification as dangerous	
<b>15. REGULATORY INFORMATION</b>	
<b>No Classification:</b>	Avoid eye contact and ingestion Product contains biodegradable surfactants
<b>16. OTHER INFORMATION</b>	
Communicate and familiarise 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 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. The manufacturer does not accept any liability pertaining to 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.	
<b>ISSUED BY:</b>	MW van der Westhuizen
<b>SIGNED:</b>	