



**RUBBER  
COATING  
MANUFACTURING**

## TECHNICAL DATA SHEET

**PRODUCT CODE:AMEP001**

### ACID METAL ETCH PRIMER

**COMPILED DATE: 21 JUL 23**

**REVISE DATE: 21 JUL 25**

#### PRODUCT DISCRPTION

Metal Etch Primer Water Based coating

#### INTENDED APPLICATIONS

Etch Priming of exterior and interior metal sheeted areas and structures.

#### PRODUCT FEATURES

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

#### TECHNICAL DATA

<b>Appearance:</b>	Matt, homogeneous emulation
<b>Binder:</b>	Acrylic Co Polymeric
<b>Colour:</b>	Red
<b>SG:</b>	1,25 - 1,35
<b>KU:</b>	95 - 105 @23Deg C
<b>pH:</b>	4,1 - 4,5
<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 6 square meter, dependant on: Substrate (Profile and porosity) and application (with or without geotextile)
<b>Environment:</b>	10 to 30 Deg C, Max R Humidity 85%
<b>Drying time before overcoat:</b>	2 Hours @23 Deg 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:** 1L, 5L, 20L and 1000L

## 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  
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MANUFACTURING**  
(PTY) LTD

ENVIRONMENTALLY SAFE, NON - HAZARDOUS PROTECTIVE COATINGS



## MATERIAL SAFETY DATA SHEET

PRODUCT CODE: AMEP001

### ACID METAL ETCH PRIMER WATER BASE

COMPILED DATE: 21 JUL 23

REVISE DATE: 21 JUL 25

#### 1. PRODUCT AND SUPPLIER IDENTIFICATION

**Manufacturer:** Rubber Coating Manufacturing Pty(Ltd)  
**Adress:** 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:** Etch Primer for metal surfaces  
**Technical nature:** Acrylic Co Polymer based emulsion used for priming metal

#### 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	49 to 51
Calcium Carbonate	1317-65-3	N/A
Pigmenr	N/A	11,7 to 12,5
Water	7732-18-5	33 to 35

#### 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 flammabile

#### 6. ACCIDENTAL RELEASE MEASURES

**PPE:** Gloves,

**Spill and Clean up method:** Clean with water and absorbing materials, discard 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:** Matt, homogeneous emulsion

**Binder:** Acrylic Co Polymeric

**Colour:** Red

**SG:** 1,25 to 1,35

**KU:** 95 - 105 @23Deg C

**pH:** 4,1 - 4,5

**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

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

#### 13. DISPOSAL CONSIDERATIONS

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

#### 14. TRANSPORTATION INFORMATION

Road, rail and shipping. No UN classification as dangerous

#### 15. REGULATORY INFORMATION

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

**16. OTHER INFORMATION**

Communicate and familurise 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 responcebility 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:**

A handwritten signature in black ink, appearing to be 'D. J. van der Westhuizen', is written over a faint rectangular stamp.