



**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

| | |
|-------------------------|-----------------------------|
| Appearance: | Matt, homogeneous emulation |
| Binder: | Acrylic Co Polymeric |
| Colour: | Red |
| SG: | 1,25 - 1,35 |
| KU: | 95 - 105 @23Deg C |
| pH: | 4,1 - 4,5 |
| Recommended WFT: | 100 micron |
| VOC: | Low VOC |

APPLICATION DIRECTIVE

| | |
|-------------------------------------|--|
| Mixing and Thinning: | Single component, stir well before use. Do not dilute. |
| Coverage: | 1 L per 6 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: | 2 Hours @23 Deg C, R Humidity 50% |
| Substrate: | 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

MARIUS VAN DER WESTHUIZEN

Cell: 083 262 6432
Office: 041 484 1569
Email: marius@rubbercoating.co.za
Web: www.rubbercoating.co.za



**RUBBER
COATING
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
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 Controbuton: 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

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 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.