

# THE LAB<sup>®</sup>

## Chemicals & Coatings

### -ECONO RUBBER-

#### TECHNICAL AND MATERIAL SAFETY DATA SHEET

#### DISCLAIMER AND IMPORTANT SAFETY NOTICE

To the best of our knowledge the technical data contained herein is true and accurate at the date of issuance and is subject to change without prior notice. User must contact THE LAB CC before ordering to ensure the correct products are used for application. No guarantee of accuracy is given nor implied. We guarantee that all THE LAB CC products have undergone quality control procedures to conform to THE LAB CC quality control standards. We assume no responsibility for coverage, performance or injuries resulting from use. Liability, if any, is limited to the replacement of products. Prices and cost data, if shown, are subject to change without prior notice. The factory will NOT be responsible for damage or loss if application is not done by THE LAB CC trained applicators or if THE LAB CC specifications are not adhered to. It is the customers' responsibility to ensure they familiarize themselves with the correct application methods and ask for help from THE LAB CC. NO OTHER WARRANTY OR GUARANTEE OF ANY KIND IS MADE BY THE LAB CC, EXPRESSOR IMPLIED, STATUTORY, BY OPERATION OF LAW OR OTHERWISE, INCLUDING MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE.

#### SUPPLIER IDENTIFICATION AND INFORMATION

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[www.thelabcc.co.za](http://www.thelabcc.co.za)

# ECONO RUBBER

## Water Base

BIO-ALGAE advised for algae or fungal growth.

BIO-WASH advised for IBR ,Corrugated Roofs

BIO-STEEL - Primer

- Intermediate coating improves micron build-up for flat roofs

- As the flexible Waterproof Topcoat for bitumen based coatings

This is a maintenance specification (Inspect roof periodically)

## EXTREMELY DURABLE ELASTOMERIC WATERPROOF COATING FOR ROOFS

### Description

**ECONO RUBBER** is a high-build coating with an attractive satin finish. It has exceptional exterior durability and flexibility. It is alkali, mould and water resistant. A unique formulation that protects and waterproofs roofs.

**ECONO RUBBER** inhibiting the growth of mould and fungus, plus delivers superior dirt resistance.

### Uses

**Waterproofing product for:**

- Flat Roofs
- Cement Roofs
- IBR Roofs
- Corrugated
- Roofs Tile Roofs

(Contact your Sales representative for recommendation)

Standard recommended specification for:

**Suitably primed new and previously painted:**

- Plaster Concrete
- Wood,
- Various building boards Gypsum plaster
- Mild steel,
- Galvanised steel.

### Properties

<b>Colour:</b>	Standard Colours only
<b>Gloss Level:</b>	Satin
<b>Volume Solids:</b>	Approx. 64% by mass, 52% by Vol
<b>Application Method:</b>	Brush, Roller or Spray
<b>Drying times:</b>	(25°C, 50% RH)
- <b>Touch Dry:</b>	30 minutes
- <b>Re-Coat:</b>	2 hours
<b>Flammability:</b>	Non-flammable
<b>Viscosity:</b>	110 – 125 KU+

**Spread Rate:** 4-6 m<sup>2</sup>/l per coat @ 65 µm DFT

This serves as a guide only

**Clean-Up:** Water

### Maintenance

No special requirements. Any damage identified during normal inspections should be repaired or replaced as required.

### Warranty

Refer to Terms and Conditions on our website at [www.thelabcc.co.za](http://www.thelabcc.co.za)

### Application instructions

#### Surface preparation

#### Previously painted surfaces in good condition:

Remove loose and flaking paint back to a sound substrate and a firm edge by scraping and sanding. Spot prime bare areas with appropriate primer. Clean with **BIO-WASH** solution to remove all contaminants and chalked material. Rinse with clean water to remove all traces of **BIO-WASH**. Alternatively, clean with high pressure water jet. Sand glossy enamel surfaces to a matt finish to aid adhesion.

#### Chalky surfaces:

Remove completely by scraping, wire brushing, sandpapering, etc. to expose the underlying substrate. Apply recommended primer –

**Consult sales representative.**

#### Metal surfaces:

Remove completely by scraping, wire brushing, sandpapering, etc. to expose the underlying substrate.

Apply recommended primer –

**Consult sales representative).**

#### Previously painted surfaces in poor condition:

Completely remove paint by most appropriate means, then treat the same as for new work.

### Application

Mixing: Stir thoroughly with a flat paddle until homogeneous.

Method: Brush, roller or airless spray

**(Consult sales representative for spray equipment specifications)**

#### Thinning:

Not recommended - Ready for use.

Cleaning: Water

### Safety Precautions

Keep out of reach of children. Ensure good ventilation during application and drying. In case of skin contact, wash with soap and water or a recognized skin cleaner. Avoid contact with eyes – In case of contact, rinse eyes immediately with plenty of water and seek medical advice if symptoms persist. Harmful if swallowed. Do not induce vomiting. Seek medical attention.



## SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : **ECONO RUBBER**  
 Date Issued : 24/05/2024  
 CAS no. : n/a  
 EC no. : n/a  
 UN No: 1263  
 SAPMA : 4-H-C  
 In emergency contact THE LAB~

## SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

EC Classification : Not classified as hazardous

No significant quantity of classified hazardous substances present.  
 (CL/RL = Controlled/Recommended level 'S' = Skin annotation)

## SECTION 3. HAZARD IDENTIFICATION

SAPMA Health Rating : 4-MINIMAL - No great risk to health  
 Inhalation : Avoid exposure to vapours, fumes and mists. Skin : No hazard expected if used in moderation. Eyes : No direct hazard is expected but possible contact with any chemical must always be avoided. Ingestion : Irritating and nauseating. No carcinogenic, mutagenic or genetic effects established. May have short term environmental effects. Contain, monitor & remove.

## SECTION 4. FIRST AID MEASURES

Inhalation : Move to fresh air.  
 Skin : Always wash after handling chemical substances.  
 Eyes : In case of any contact and discomfort rinse well with water and seek medical advice.  
 Ingestion : Wash mouth with plenty of water. Do not induce vomiting. seek medical attention.

## SECTION 5. FIRE FIGHTING MEASURES

Dried residues - combustible with toxic fumes. No direct explosion hazard expected.

## SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Contain & collect. Keep out of drains and sewers

## SECTION 7. HANDLING AND STORAGE

Store separately from any reactive substances - oxidisers in particular.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

SAPMA Rating : 4-H-C  
 PPE : Eye protection  
 Inhalation : In case of insufficient ventilation, use suitable respiratory protection.  
 Skin : Use only as directed.  
 Eyes : Avoid direct contact. Never touch eyes with dirty hands or gloves.  
 Ingestion : Observe the rules of hygiene. Wash before eating, drinking or smoking.



## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Chemical class : Non-hazardous material  
 Description : Viscous liquid  
 Smell : Pungent  
 FlashPoint (C) : n/a

## SECTION 10. STABILITY AND REACTIVITY

Stable under normal conditions  
Inert - no reaction with fire-fighting water

## SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

## SECTION 12. ECOLOGICAL INFORMATION

May have short term environmental effects. Contain, monitor & remove.

## SECTION 13. DISPOSAL INFORMATION

Use reputable waste disposal contractors. Exercise caution in disposal of used containers.

## SECTION 14. TRANSPORT INFORMATION

Not classified as dangerous for transport



## SECTION 15. REGULATORY INFORMATION

EC no. : n/a  
EC Classification : Not classified as hazardous  
S2 - Keep out of reach of children. (Retail sales items)

## SECTION 16. OTHER INFORMATION

IN CASE OF ANY DISCOMFORT ALWAYS SEEK MEDICAL ADVICE.

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This MSDS conforms with General Administrative Regulations of 6 Sept. 1996 (ISO-11014/ANSIZ400.1.1996) OELs derived from OHS Act Regulations for Dangerous Chemical Substances of 25 Aug. 1995 (EH-42)  
SAPMA Rating - South African Paint Manufacturers Association Guide to Health Hazards (SABS ARP 006:1991) All information is given in good faith but without guarantee in respect of accuracy.  
No responsibility is accepted for errors or omissions or the consequences thereof.

### Note:

- The recommendations contained in these data sheets are based on results obtained from tests and experience. It is believed to be reliable but is given as a guide only.
- No guarantee is implied by the recommendations contained herein since conditions of use, method of application and preparation of the substrate prior to painting are beyond our control.
- Our technical section should be contacted to clarify recommendations and specifications for projects, either of a specific or general nature.