

THE LAB[®]

Chemicals & Coatings

-BIO-ROOF-

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

Manufacturer name	THE LAB Chemicals & Coatings
Address of manufacturing	8 Garvin Circle, Strand, 7140
Tel number	+27 (0)21 852 7692
Email	info@thelabcc.co.za

www.thelabcc.co.za

THE LAB BIO-ROOF

(Water Base)

Recommended specification:

BIO-ALGAE advised for algae or fungal growth.

BIO-WASH advised for IBR ,Corrugated Roofs

BIO-BOND- Primer(Tile Roofs, Asbestos Roofs

BIO-RUST Primer (IBR,Corrugated Roofs)

BIO-ROOF - Topcoat

This is a maintenance specification (Inspect roof periodically)

An Economical addition to roof application system.

Description

THE LAB BIO-ROOF is designed for as an economical roof coating. It allows for easy application on suitable primed asbestos, IBR, tile and galvanised roofs.

THE LAB BIO-ROOF is Water Based, easy cleanup with water. The UV resistant acrylic compound allows for easy application and quick drying times.

Uses

Economical roof coating (IBR, Corrugated Roof and Asbestos)

Not recommended for submerged surfaces (pools, dams, ponds)

Properties

Colour:	THE LAB Std Colours
Gloss Level:	Satin
Application Method:	Brush, Roller or Spray
Drying times:	(25°C, 50% RH)
Touch Dry:	30 minutes
Re-Coat:	2 hours
Flammability:	Non-Flammable
Spread Rate:	6-8 m ² /l per coat
Clean-Up:	This serves as a guide only Water

Maintenance

Any damage identified during normal inspections should be repaired or replaced as required.

Application instructions

Surface preparation

Before application, surfaces must be cleaned with THE LAB BIO-WASH to help remove all loose material, particles and any contaminations. Previously painted and old primed surfaces must be cleaned by removing all grease, paint and loose friable dirt.

Application

Suitable to apply with brush, roller and spray.

(Contact sales representative for Spray Equipment Specifications)

Apply a minimum of two (2) coats

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.

THE LAB BIO-ROOF

MATERIAL SAFETY DATA SHEET



SECTION 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION

Name : THE LAB BIO-ROOF

Date Issued : 02/04/2021 CAS no. : n/a

EC no. : n/a UN No. : 1263 SAPMA : 4-H-C

In emergency contact THE LAB, Cape Town

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. HAZARDS 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 for 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

THE LAB BIO-ROOF

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.

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.