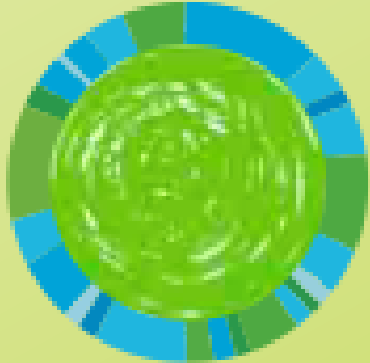




Brings

TERM  **SALT**

World's only combined solution for Efflorescence and Termites

TERM SALT

World's only combination for

Termites and Efflorescence (Lona) proofing.



TERM  SALT

Walls calling for help!



EFFLORESCENCE (LONA)
SALT LIKE POWDERY DISCHARGE FROM THE WALLS

Causes of Efflorescence (LONA)

1. BRICK KILNS

Process of Manufacturing

Brick kilns which use mud from the salt affected areas or when salt is used in baking of bricks.

Moisture

Infected bricks come in contact with the moisture and the salt is then activated and appears on the wall surface like a powdery discharge



Causes of Efflorescence (LONA)



2. SALTY WINDS

In the coastal areas, salty winds reacts with the bricks and cause efflorescence

Causes of Efflorescence (LONA)



3. GROUND WATER & CAPILLARY ACTION

Due to the failure of DPC the moisture in the ground rises up to the walls through capillary action. The moisture reacts with the salt in the bricks creating efflorescence (Lona).

Causes of Efflorescence (LONA)



4. COMMON WALLS

Efflorescence (Lona) is **CONTAGIOUS**. Adjacent wall or walls touching the infected walls will infect the common walls with the same problem sooner or later.

The issue cannot be overlooked!

Efflorescence (LONA) is a persistent problem and needs effective treatment and expert advice.

The Nuisance!

TERMITES (दीमक)

Capable of maintaining a colony within walls without any contact with the soil and cause permanent damage



Causes of Termites

DECAYING WOOD

Any decaying wood should be removed to avoid termite infestation.



Causes of Termites

2. MOIST SOIL

Any decaying wood should be removed to avoid termite infestation.



Causes of Termites

3. HUMIDITY

Moisture and humidity makes the termites thrive and therefore require immediate action.



TERM SALT

REMOVES EFFLORESCENCE AND TERMITES

EASY APPLICATION



TERM  SALT

TERMOSALT APPLICATION

AFFECTED WALLS

The wall surface should be dry, non greasy/oily and free from dust and impurities and ideally unplastered.

TERMOSALT MIXTURE

1 KG of **Termosalt** mixed with 10 litres of water or increased proportion depending on the severity

**Under ideal conditions
For 100 sq ft 1 KG of TERMOSALT**

TERMOSALT APPLICATION

Solution to be sprayed on the affected surface preferably with a high pressure PP pump*

1. The prepared solution has to be pressure sprayed thoroughly on all the walls of the building including the RCC structures, the pits, plinth, flooring and specially the basement.
2. The spray should be done preferably with a high pressure PP pump.
3. For smaller areas, it can be done with a mug and a bucket.
4. The treated area should be completely drenched/soaked in the solution.
5. Slight spray is not recommended.
6. Proper safety gear, gloves, eyecare should be worn by the applicator.

TERMOSALT AFTERCARE

After Application

1. The walls be totally dry after spraying.
2. The treated walls on drying, may show white patches.
3. Pressure wash the walls with clean water, the salt sweat marks (if any) will drain down.
4. The walls free from Efflorescence/Termite are now ready to plaster.



TERM SALT

COMPOSITION

An organic mixture of various salts $C_8H_8O_7$, CH_4N_2O , CH_3CHO and other Alkalis Nitrates, Emulsifiers formulated in H_2O & other basic/Acidic organic solvents.
100% Insecticide & Pesticide free.

STORAGE

To be stored in a cool dry place away from heat or direct sunlight.

VARIANTS

VARIANT 1: TERMOSALT

This product will work for a longer duration, almost a lifetime*, to protect your buildings from Termites and Efflorescence.

VARIANT 2: TERMOSALT- LITE

This product as compared to the above will act for a lesser duration but the effectiveness is the same.

SHELF LIFE

The product has No Expiry.*

TERM SALT

PACKAGING

1 kg



5 kg



Also available in 20 and 200 kg packing.

TERM SALT

MEDIA MENTION

News Paper Ads at the time of Product Innovation

THE PIONEER

Lucknow, Wednesday, September 17, 1997

Get rid of white patches on walls

FED UP of white patches on your walls? The good news is that there is a cure for it. The patches are a result of 'Lona' or salt-petre action on the walls. Mr C J Oberoi, chemical expert, employed with the Royal Guards offers a way out of the problem.

After 10 years of relentless research, Mr Oberoi, a resident of Indira Nagar, has developed a chemical compound, which he calls Salt-O-Seal, to check salt-petre action in bricks.

The problem, says Dr Oberoi, lies in brick kilns which are generally set up on infertile land. Moreover, bricks are usually made from salt-infected soil. Later on, while or after completion of a building, when these bricks come in contact with moisture, the existing efflorescent salt in the brick gets active, resulting in Lona, which appears on the wall in the form of white patches.

According to experts, Lona is a cancerous problem in buildings, which eats into the bricks and plaster, constantly weakening the wall.

Now, the application of Salt-O-Seal either during construction or even later when the problem really occurs, confirm experts, can effectively prevent or cure the problem.

Architect Hemant Raja of Roop Swaroop Associates, used the chemical in the buildings of his clients with terrific results. Now, many architect firms of the city have included the chemical in their list of building materials along with anti-termites.

Mr Oberoi says the chemical has to be sprayed on the affected area till it penetrates the brick. The cost incurred is around Rs 2 per square feet, which may go down considerably when the chemical is used in bulk.

The chemical so far is being produced on a very small scale. But, Dr Oberoi is looking forward for an alliance with some big manufacturing company, which could manufacture it on a large scale and sell it in the national and international market.

Till then, he is all set to give live demonstrations of his wonder chemical to whoever is interested. So, its now Salt-O-Seal vs Salt-Petre.

■ Namita Bajpai



THE TIMES OF INDIA

MONDAY, DECEMBER 29, 1997

A cure for the walls

An important discovery has been made by a Lucknowi chemical expert and researcher to control the salt petre action in the buildings. Salt petre, for the layman, causes the embarrassing white patches which on your walls which show the most just when your boss comes home.

Now Mr C J Oberoi after extensive research of ten years has discovered a compound called 'Salt-O-Seal' that he claims will destroy the menace of lona in buildings.

His discovery has already created ripples in the architectural community of the city and excited

over the newly found remedy and its success a professor in the local Architecture College even plans to organise lectures on the subject.

And the application of the new product is awfully simple, says the inventor. All one has to do is to spray the chemical on the affected area till it fully permeates the brick. And the cost? only about Rs 2 per sq ft.

We wonder whether this local inventor will ever find some recognition outside the state but in the meantime he is busy trying to get his product marketed nationally by any big company as well as giving demos of his invention.

So if you too want to have a dekko at a live demo you can call him up on 345265.



Prize winning competition in Lucknow



TERM SALT

TERM SALT

RECOGNITIONS

Recognition under
#Startupindia



TERM SALT

Product Test Report N.A.B.L LAB





National Accreditation Board for Testing and Calibration Laboratories
 (A Constituent Board of Quality Council of India)

CERTIFICATE OF ACCREDITATION
KEMSTER ANALYTICAL SOLUTIONS
 has been assessed and accredited in accordance with the standard
ISO/IEC 17025:2017
"General Requirements for the Competence of Testing & Calibration Laboratories"
 for its facilities at
 NO.69/4, 6TH MAIN, 3RD PHASE PIA, BENGALURU, KARNATAKA, INDIA
 in the field of
TESTING

Certificate Number: TC-8748
 Issue Date: 29/11/2019
 Valid Until: 28/11/2021

This certificate remains valid for the Scope of Accreditation as specified in the annexure to the certificate. It is subject to the conditions of accreditation and shall be renewed as per the requirements of the NABL. (To see the details of accreditation of this lab, visit the website of NABL at www.nabl.org)

Signed for and on behalf of NABL.



 N. Venkateswaran
 Chief Executive Officer


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TEST REPORT

Kemster/TF/09

| | |
|---|--|
| Report No: KEM2007-G016 | Report Date: 08.07.2020 |
| Issued to: M/s Kalob Organics LLP 46-1, First Floor, Wazir Hasan Road, Lucknow- 226001 | Date of Sample Received: 04.07.2020 Date of Analysis: 04.07.2020 Date of Completion: 08.07.2020 Sample particulars: Term O Salt Liquid (Trade Mark) Sample Code: KEM202007G016 |

| Sl No | Parameters | Interpretation | Test Method |
|-------|-------------------------|--|----------------------|
| 1 | Anti Efflorescence Test | In damp condition, harmful salts react with moisture and salt petre action takes place with the appearance of white patches on the walls. Salt formation will reduce the strength of the wall and damages the whole structure. TermOSalt has tested against the walls, bricks and found effective against the salt petre. | IS: 3495(Part 3)1992 |
| 2 | Anti Termite Test | The layer of chemically treated soil acted as a repellent thus forming a barrier which kills or impervious to termite entry. The TermOSalt found effective against Termites | IS: 6313(Part 3)2001 |

End of Report

 Authorised



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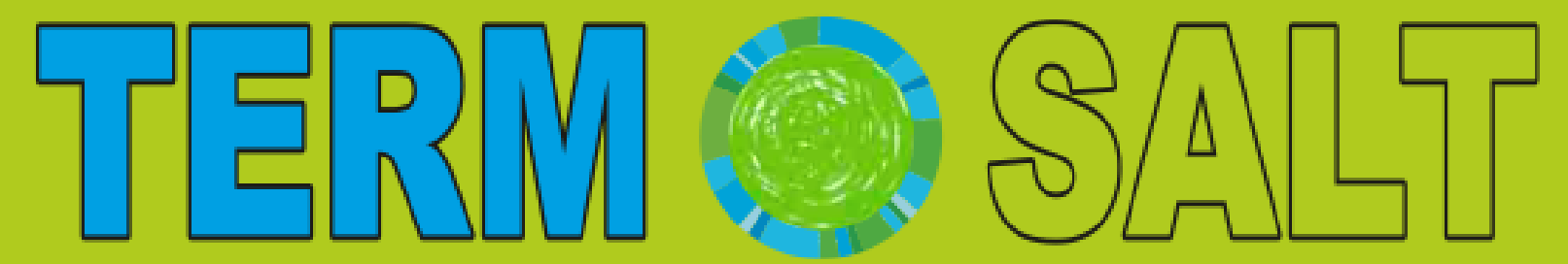
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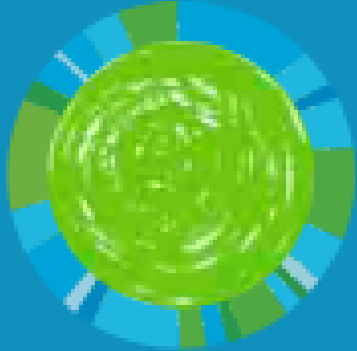
WEB ADDRESS

www.kaloborganics.co.in

www.termosalt.co.in



**PERMANENT SOLUTION
TO LONA AND TERMITES**

TERM  **SALT**